

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXX.

CHICAGO, JUNE 27, 1912.

No. 761.

Asparagus and Palm Seeds

(NEW CROP—DELIVERY NOW.)

	100 Seeds	1000 Seeds
Plumosus Nanus (greenhouse grown).....	\$0.40	\$ 3.00
Plumosus Nanus (California grown).....	.30	2.00
Kentia Forsteriana .....	.60	5.00
Areca Lutescens	1.00	7.50
Latania Borbonica .....	.30	2.50
Phoenix Canariensis.....	.35	3.00
Phoenix Roebelenii.....	1.25	10.00
Pandanus Utilis.....	1.25	10.00
Musa Ensete.....	1.00	7.00

ARTHUR T. BODDINGTON, ^{Seedsmen,} 342 W. 14th St., New York

Pandanus Veitchii

FINELY SHAPED PLANTS

Nicely variegated, in specimens, at

\$1.50, \$2.50, \$3.00, \$4.00 and \$5.00 each.

Good value,
never had them better.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

BUY NOW!

SPECIAL OFFER IN COLD STORAGE LILIES

Giganteums, 7 x 9, 300 to case.....	\$16.00 per case
Auratum, 8 x 9, 130 to case.....	6.00 per case
Album, 8 x 9, 225 to case.....	16.85 per case
Album, 8 x 9, 220 to case.....	16.50 per case

3% cash discount with orders. Do not let the other dealer tell you these are not as good as others. We do not have to pay traveling men expenses and are giving you the benefit of same. We guarantee our bulbs.

W. F. KASTING CO., ³⁸³⁻³⁸⁷ Ellcott Street, Buffalo, N. Y.

CHRYSANTHEMUMS

Just established in pots—in free, soft growth.

	100	1000
Commercial varieties.....	\$3.00	\$25.00
Fancy Singles	3.00	25.00
Pompons	3.00	25.00

THE E. G. HILL CO., Richmond, Ind.

The Herald

Brilliant Scarlet

\$12.00 per 100 \$100.00 per 1000

Ready January 1, 1913

Chicago Carnation Co., ^{A. T. PYFER,}
WHOLESALE FLORISTS
Manager

30 East Randolph St., Chicago, Ill.

CANDYTUFT

Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and 1½ feet between the rows.

S. & W. Co.'s Giant Hyacinth-Flowered. Immense spikes of pure white flowers. ¼-lb., \$1.25; 1 lb., \$4.00; trade pkt, 15c; oz., 36c. Empress. Flat heads of white flowers. ¼-lb., \$1.00; 1 lb., \$3.00; trade pkt., 10c; oz., 30c.

MIGNONETTE

S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses, and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Pkt. (about 1000 seeds), 50c; ¼-oz., 75c; oz., \$5.00.

STUMPP & WALTER CO., 50 Barclay Street, New York

SURPLUS 4-INCH ROSES

Good strong 4-inch pot grown stock

Purchasers' selection, 85c per dozen, \$7.00 per 100
Our selection of var., 75c 6.00

Pink Cochet, Bridesmaid, Bride, White Killarney, Golden Gate, Rosemary, Mme. Lombard, Lucullus, Henry Martin, Caroline Goodrich, Climbing White Pet, Malmaison, Capt. Christy, Striped La France, Ulrich Brunner, W. A. Richardson, Marie Guillot, Rainbow, Boule de Neige, Magna Charta, Yellow Rambler, Ruth Vestal, Striped Reine Marie Henriette, Blue Rose (Vellchenblau), Gloire de Lyonaise, Clio, Duchess de Brabant, Gen. de Tartas, La Marque, and 50 other varieties.

Send for full list and Clearance Sale Bulletin.

THE MCGREGOR BROS. CO., Springfield, Ohio

HIGH GRADE FERTILIZERS

PULVERIZED SHEEP MANURE—

Put up in 100-lb. bags, 100 lbs. \$1.50; 500 lbs. \$6.00; 1,000 lbs. \$10.00; ton \$18.00.

HARDWOOD ASHES—

100 lbs. \$1.25; 500 lbs. \$5.00; 1,000 lbs. \$9.00; ton \$17.00.

BONE MEAL—

100 lbs. \$2.00; bag of 200 lbs. \$3.75; 500 lbs. \$5.50; 1,000 lbs. \$16.50; ton \$32.00.

SHREDDED CATTLE MANURE—

100 lbs. \$1.25; 500 lbs. \$5.00; 1,000 lbs. \$8.00; ton \$14.00.

NITRATE OF SODA—50 lbs. \$2.00; 100 lbs. \$3.50.

CANE STAKES

American Canes, 6-8 ft., 500 \$2.85; 1,000 \$5.50.

Bamboo, Imported Japanese, 4 ft., 100 75c.; 1,000 \$6.50.

The W. W. Barnard Co. ^{SEEDSMEN}
231-5 W. Madison St. Chicago

ARE YOU A PROGRESSIVE?

When the "Third Party" meets in August they hope to unite the progressives of the Republican party with some of the progressives of the Democratic party and nominate Teddy as the progressive standard bearer. Then they expect that the progressives among us common people will elect him in the Fall. Perhaps they will, and then, again, you never can tell. The only thing that is absolutely certain is that taxes will be higher and the price of everything will go up (except flowers). You may or may not be a "Progressive" in politics, but you certainly

should be in business. We are the progressive wholesalers and we draw our support from the progressive retail florists. Our shipping trade is steadily growing, not because we are working hard for new business, but because we take good care of the business we have. We have the same customers we had last year and the year before, and if you start buying from us this year you will be with us next year. We don't promise anything remarkable. We ship you flowers that will keep you in business instead of putting you out of it.

WRITE FOR OUR WEEKLY MARKET LETTER

KYLE & FOERSTER

L. D. Phone, Randolph 3619

162 N. WABASH AVE., CHICAGO

FANCY LONG BEAUTIES

MRS. AARON WARD
KAISERIN

RHEA REID
MARYLAND

THE BEST STOCK FOR SUMMER USES.

We grow all the stock we sell and guarantee it to be STRICTLY FRESH.

CURRENT PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES

Per doz.

Extra long	\$3.00
36-inch	2.50
24 to 30-inch	2.00
18-inch	1.50
12-inch	\$0.75 @ 1.00
Short.....per 100, \$4.00	

AARON WARDS, RHEA REIDS, RICHMOND,
WHITE AND PINK KILLARNEY, MARY-
LANDS, KAISERIN

Per 100

Extra long select.....	\$8.00
Good length.....	6.00
Medium length.....	\$4.00 @ 5.00
Short.....	3.00

We quote our selection of medium and short stem Roses at \$20.00 per 1000, in lots of 500 or more. These are strictly fresh and well assorted for colors.

CARNATIONS

Per 100

Extra long fancy, O. P. BASSETT ..	\$2.00
Fancy white	2.00
Fancy pink	2.00

SWEET PEAS \$1.00 @ 2.00

LELY OF THE VALLEY 3.00 @ 4.00

PEONIES and MISCELLANEOUS FLOWERS at Mar-
ket Prices

EXTRA FINE EASTER LILIES

Per dozen.....	\$1.00
Per 100.....	6.00

ASPARAGUS SPRAYS \$3.00 @ 4.00

ADIANTUM..... 1.00

SPRENGERI..... 2.00 @ 3.00

GALAX, Bronze 1000, \$1.00

FERNS..... 1000, 2.00

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave.

TELEPHONE CENTRAL
1451

CHICAGO

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

Peonies

We are now receiving some extra fine stock of Peonies from the best specialists in the country. They are members of our association and we get the cream of their crops. No one in the Chicago market can show as fine stock.

\$4.00 per 100

In order to prove our claims we offer a fancy selection of these, this week, at the above price. We know where we stand and want to show you that it pays to deal where you get full value for your money. Also a fine stock of Sweet Peas, Roses and Valley for weddings.

Carnations

Our Carnations cannot be excelled anywhere, and we are receiving daily shipments of large lots from some of the best growers in the west. All colors in big supply.

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F
Beauties doz.	\$ 4.00	\$ 3.00	\$ 2.00	\$ 1.50		
Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
Maryland 100	8.00	6.00	5.00	4.00	3.00	2.00
Richmond 100	8.00	6.00	5.00	4.00	3.00	2.00
Maids 100	8.00	6.00	5.00	4.00	3.00	2.00
Brides 100	8.00	6.00	5.00	4.00	3.00	2.00
Carnations 100	3.00	2.00	1.00			
Cattleyas doz.	4.00	3.00				
Valley 100	5.00	4.00	3.00			
Lilies 100	10.00	8.00	6.00			
Sweet Peas 100	1.00	.75	.50			
Daisies 100	1.00	.75				
Gladoli 100	12.50	10.00	8.00			
Peonies 100	5.00	4.00	3.00			
Smilax 100	25.00	20.00				
Plumosis 100	4.00	3.00	2.00			
Sprengerl 100	4.00	3.00	2.00			
Adiantum 100	1.00					
Crownatum 100	1.50					
Galax per 1000	1.00					
Ferns per 1000	2.00	1.50				
Mexican Ivy 100	.75					

PRICES LOWEST—PROMPT SERVICE

Store open from 7 a. m. to 6 p. m.

Sundays closed at noon.

Subject to market changes.

Richardson's Rubra Superba, \$6.00 per 100

THE FINEST OF ALL THE RED PEONIES AND THE LAST VARIETY TO BE CUT

Also a whole refrigerator car load of finest White and Pink varieties, \$3 to \$4 per 100

\$2.00 per 100 **CARNATIONS DE LUXE** \$10.00 per 1000

ROSES, all varieties, \$4.00 to \$6.00 per 100.

ALL OTHER STOCK AT MARKET PRICES.

Chicago Carnation Co. 30 E. Randolph Street, CHICAGO
A. T. PYLER, Manager L. D. Phone Central 3373

Fancy Peonies

2c, 3c, 4c, 5c and 6c.

ALL OTHER CUT FLOWERS IN SEASON

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. { L. D. Phone } Chicago
Central 466

PEONIES

Good stock.....\$3.00 @ \$4.00 per 100
Fancy 5.00 @ 6.00 per 100

SWEET PEAS

None finer—75c @ \$1.00 per 100

GLADIOLI

\$1.00 per dozen

ROSES

All varieties at the lowest market prices

VALLEY

Fancy\$3.00 @ \$4.00 per 100

DAISIES

White and Yellow.....\$1.00 @ \$2.00 per 100

LILIES

\$6.00 to \$10.00 per 100

CARNATIONS

All colors in large supply, good stock

ALL GREEN GOODS - - - These are one of our Leaders - - - BEST QUALITY

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone CHICAGO, ILL.
Randolph 2081

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.00
30-inch stems.....	1.50
24-inch stems.....	1.25
20-inch stems.....	1.00
15-inch stems.....	.75
Short stems.....	.50

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$ 8.00
Good.....	6.00
Short stems.....	4.00

UNCLE JOHN

Fancy.....	6.00
Good.....	4.00
Short stems.....	2.00

CARNATIONS

Extra special.....	1.50
Fancy.....	1.25
Good.....	1.00

MISCELLANEOUS STOCK

Peonies.....	per doz., 50c to 1.00
Lilies, fancy.....	per 100, \$12.50 to 15.00
Ferns, new.....	per 1000, 2.00
Smilax.....	per dozen, \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

ROSES, Good Stock, Our Selection, - \$3.00 per 100

CANFIELD'S NEW EARLY SHELL PINK ASTER



Have been shipping this Aster since April 29. Over one and a half acres to cut from.
Crop now well on, and will continue through July.

Write to the following commission houses for prices and regular shipments: C. A. KUEHN, 1312 Pine St., St. Louis, Mo.; E. C. AMLING CO., 70 E. Randolph St., Chicago, Ill.; LOUIS H. KYRK, 110 E. 3rd St., Cincinnati, Ohio.; HOLTON & HUNKEL CO., 462 Milwaukee St., Milwaukee, Wis.

Originator and Grower, **A. C. CANFIELD, Springfield, Ill.**

ETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Good Short Roses, Our Selection, at - - \$20.00 per 1000
Carnations - - - - - 10.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.00
24-inch stem.....	1.75
20-inch stem.....	1.50
15-inch stem.....	1.25
12-inch stem.....	1.00
Short stem.....	\$0.50 @ .75

Richmond

	Per 100
Select	\$6.00 @ \$8.00
Medium	4.00 @ 5.00
Short.....	3.00

	Per 100
Killarney	{ Select \$6.00 @ \$8.00
White Killarney....	{ Medium 4.00 @ 5.00
Maryland	{ Short..... 3.00

Mrs. Ward

Select	8.00
Medium	5.00 @ 6.00
Short	3.00 @ 4.00

Sunrise

Select.....	6.00
Medium	5.00
Short.....	4.00

ROSES, our selection, \$3.00 per 100.

	Per 100
CARNATIONS.....	\$1.50
" Fancy.....	2.00
Harrisii	per doz., \$1.50
Sweet Peas.....	\$0.75 @ 1.25
Valley.....	3.00 @ 4.00
Adiantum	1.00

	Per 100
Peonies.....	per doz., \$0.50 @ \$0.75
Asparagus, sprays.....	\$ 2.00
" strings.....	\$60.00 @ 75.00
" Sprengeri.....	2.00
Smilax	per doz., \$2.00 @ \$2.50
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Mr. Buyer: It is very important that you prepare for FALL AND CHRISTMAS

RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.

4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
5-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
....\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.
5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000, June del'y

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.....\$12 per 100

DRACAENA Indivisa.

5-in.....25c each
6-in.....35c each
7-in.....50c each
A few large plants.....75c and \$1 each

DRACAENA Frangans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.

2½-in. pots.....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.
Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft.
tall.....\$5, \$6, \$7.50 and \$10 each
The large plants are unusually fine.

Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

BOXWOOD.

Very fine stock.

Pyramids, in tubs...\$2.50, \$3 and \$3.50
Deduct 25c if tubs are not wanted.
Square, in fancy tubs.....\$10 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

GENISTAS.

We have an exceptionally fine stock for growing on.

3-in. pots.....\$10 per 100, \$90 per 1,000
4-in. pots.....\$20 per 100, \$180 per 1,000
6-in. pots.....\$5 per doz., \$37.50 per 100
7-in. pots, very heavy.....
.....\$12 per doz., \$90 per 100

HYDRANGAEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.

2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000
4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000
5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000
6-in. pots, very heavy.....\$75 per 100

CUPHEAS.

3-in. pots.....\$4 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$25 per 1,000

ALTERNANTHERA.

Red and yellow.

2½-in. pots.....\$25 per 1,000

GERANIUMS.

Very heavy.

4-in. pots.....\$8 per 100
6-in. pots.....\$25 per 100

TRADESCANTIA.

New, variegated, white and green.

3-in. pots.....6c each

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100
4-in. pots, short.....\$10 per 100
4-in. pots, very heavy.....
.....\$12.50 and \$15 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000
2½-in. pots, short, 2 plants...\$6 per 100
2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots...\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots...\$15 per 100, \$140 per 1,000

ROSES.

Baby Rambler, Phyllis, Orleans,
Mrs. Cutbush, 6-in. pots..\$30 per 100

HYBRID and HYBRID TEA ROSES.

Killarney, Teplitz, C. Testout, Sou-
pert, Magna Charta, Frau Karl
Druschki, Soliel d'Or, Kaiserin,
Mrs. John Laing, 6-in. pots,
heavy.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.
Richmond, My Maryland, Golden
Gate, Ivory, 4-in. pots...\$25 per 100
Double Pink Killarney, 4-in. pots..
.....\$30 per 100
Melody, Own Root, 4-in. pots.....
.....\$30 per 100
Lady Hillingdon, grafted, 4-in. pots
.....\$40 per 100
Double White Killarney, grafted
(new), 4-in. pots.....\$50 per 100

CLIMBING ROSES.

Dorothy Perkins, 6-in. pots..\$35 per 100
Lady Gay, 6-in. pots.....\$35 per 100
Hiawatha, 6-in. pots.....\$35 per 100
Crimson Rambler, 6-in. to 10-in.
pots.....35c, 50c and \$1 each
Tausendschon, 6-in. pots.....
.....35c, 50c and 75c each

American Pillar.

.....50c, 75c, \$1, \$1.50 and \$2 each

Juniata, specimen plants.

.....\$1.50, \$2 and \$2.50 each
2½-in. pots for planting out.....
.....\$25 per 100, \$200 per 1,000

JUNIATA.

New Climbing Rose.
One of the very best of the Seedlings raised by Mr. M. H. Walsh, Woods Hole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom and everyone should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the Climbing Roses. The color is a beautiful rose pink, with tips of petals lightly tinged with white, and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration.

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

SUMMER IS COMING ON, with it a shortage of good Roses and Carnations. Most growers must let their stock rest, and in most cases replant. THE DEMAND AND USE FOR GOOD STOCK CONTINUES during the summer months. WE WILL CONTINUE TO HAVE GOOD STOCK ALL SUMMER. WE GROW MY MARYLAND, KILLARNEY, BEAUTIES, RICHMOND and WHITE KILLARNEY. WE LEAVE IN OUR CARNATIONS UNTIL LATE SUMMER, from which we get Fancy Carnations, in many respects as good as mid-season.

We cut our Roses tight buds so that they will ship anywhere in good condition. We want your order July, August and September. Send us your orders.

EXTRA FANCY VALLEY, in large supply. EASTER LILIES, fine new crop.

We can, on short notice, supply partly open Roses for immediate use. Good shipping stock.

CURRENT PRICE LIST

SUBJECT TO CHANGE
WITHOUT NOTICE

AMERICAN BEAUTIES

	Per doz.
Specials	\$4.00
36-in	3.00
30-in	2.50

AMERICAN BEAUTIES

	Per doz.
24-in	\$2.00
18 to 20-in	1.50
Shorter..per 100, \$4.00, \$6.00, \$8.00	

OUR NEW ROSES

	Per 100
Melody, long	\$8.00 @ \$10.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, fancy, long	8.00 @ 10.00
Medium	6.00
Short	4.00
Prince de Bulgarie, specials	15.00
(Antoine Rivoire or Mrs. Taft)	
Fancy, long	8.00 @ 10.00
Medium	6.00
Short	4.00

ROSES

	Per 100
Richmond, fancy	\$8.00
Medium	\$4.00 @ 6.00
Good short	3.00
Killarney, fancy	8.00
Medium	4.00 @ 6.00
Good short	3.00
My Maryland, fancy	8.00
Medium	6.00
Good short	4.00
White Killarney, fancy	8.00
Medium	6.00
Good short	4.00

Our Extra Special grade Roses charged accordingly

	Per 100
Carnations, extra fancy	\$ 2.00
" first quality	1.50
" common	1.00
Orchids, Cattleyas, doz., \$6.00 and up.	
Harrisii	\$8.00 @ 10.00
Valley	3.00 @ 4.00
Sweet Peas, fancy Butterfly .....	.75
Gladioli	4.00 @ 6.00
Baby Gladioli	4.00
Peonies	4.00 @ 6.00
Daisies	1.00 @ 2.00

	Per 100
Iris, assorted colors	\$ 4.00
Adiantum .....	.75
Adiantum Croweanum, fancy	1.00
Sprengeri, Plumosus Sprays	\$2.00 @ 4.00
Plumosus Strings, extra long and heavy	each, \$0.60
Smilax	per doz., 2 00
Ferns	per 1000, 2.00
Galax	" 1.00
Leucothoe .....	.75

**POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES**

We make these a specialty.
Can supply them all the year.
Once tried you will have no other.

RICE'S QUALITY Imported Prepared Cycas Leaves



Largest shipment ever made of these Leaves just received at "The House of Rice."

We grasped a most unusual opportunity when we arranged for our Season's supply of Cycas Leaves.

You get the advantage of the Price Concession.

Leaves are rich in Foliage Green color and perfect in every detail.

Digest these prices. Send your order today.

Size	Per doz.	Per 100	Size	Per doz.	Per 100
8-12	\$0.40	\$2.25	29-32	\$1.00	\$5.50
12-16	.45	2.75	33-36	1.25	6.00
17-20	.50	3.25	37-40	1.50	7.00
21-24	.65	4.00	41-44	1.75	8.50
25-28	.85	5.00			

Prices subject to change

We close at 5 p. m.

Saturday, 1 p. m. during June, July and August

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Style, Utility and Price

ARE THE THREE RIBBON AND CHIFFON REQUIREMENTS.

Our goods embody all these points.

Our Ribbons and Chiffons for June weddings fulfill the most exacting requirements.

Whether you require a satin ribbon, a taffeta ribbon, fancy ribbon, fancy or plain chiffon, or attractive shower ribbons, our goods meet the situation at prices beyond the reach of competition.

SAMPLE REQUESTS ARE EXECUTED THE SAME DAY AS RECEIVED.

WERTHEIMER BROS., The National Floral Ribbon House **New York**
565-567 Broadway, at Prince Street,

Jacquard Debutante Ribbon

Is the ideal ribbon for Bridesmaid and Bridal Bouquets.

Samples sent upon request.

LION AND COMPANY, 213 Fourth Avenue, **New York**

THE RETAIL

FLORIST.....

THE ARM BOUQUET.

One of the most remarkable things that have occurred in the flower business in the last few years has been the way the sweet pea has sprung into favor. It started with the winter-flowing varieties. Previous to their introduction the retailer had been able to use sweet peas only at a time of year when the flower business is lightest. The winter bloomers made it possible to use them at the season when business is best. The winter peas, also, were, after capable growers took them up, of much better quality than the outdoor stock—longer stems, larger flowers. To see them was to buy; the only retailers who did not use them were the ones who had no steady source of supply. Then came the Spencers—the butterfly peas, as they call them in some markets. These were even better than the winter-bloomers—longer-stemmed in most hands, larger flowers and more of them on a stem, besides the waved “butterfly” or orchid effect. They gave the sweet pea a leading place as a commercial cut flower. The rose and carnation held the two leading places; probably the violet was third at the time the winter peas were introduced, but now the sweet pea easily is next to the rose and carnation as the cut flower that is of greatest importance, grown in largest quantity and taking from the public the largest sum of money. So great was the increase in glass devoted to peas this season that when the growers’ plans became known there was grave apprehension lest the supply was to increase too fast. The fears were groundless. Perhaps prices were not quite so good as in the preceding season, but from a retailer’s standpoint that is not an unmitigated evil; the point is that sweet peas were as easy to sell as anything on the list this season.

The arm bouquet is one of the uses to which the sweet pea is especially adapted. While pink has had the principal call, with white second, the winter and Spencer peas have afforded so wide a choice of color that excellent effects have been attained, effects not possible with roses or other flowers used for corsages or bouquets to be carried on the arm. The arm bouquet illustrated on this page was made by John Mangel, Chicago. In it were pink Spencer peas and lily of the valley. These and corsages of peas have been sold in great numbers during the season now closing.

FIGURED CHIFFON.

In the bride’s bouquet on page 11 of The Review for June 13, isn’t it overdoing things a little to have flowers and also pictures of them in the same composition? I am not a retail florist and so, perhaps, am ignorant along this line; also, it might be that if I were

to see the bouquet itself I would change my mind, but it seems to me the bouquet would be better with plain chiffon instead of pictured. B. C. Auten.

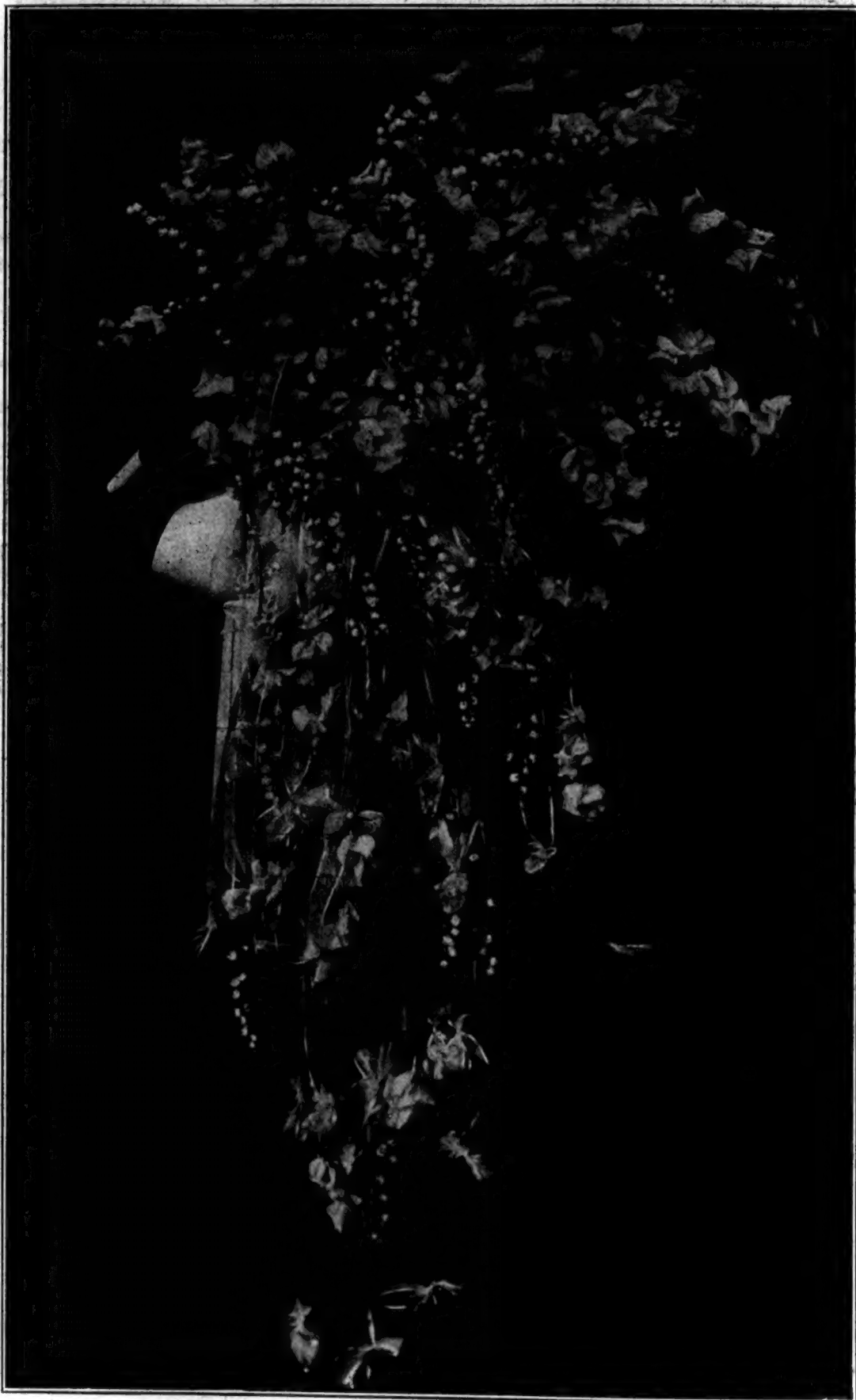
[This letter goes to show how closely

ways is welcome; a free exchange of opinion always is helpful.—Ed.]

PACKING FUNERAL DESIGNS.

It was only about two months ago that we purchased a florist’s establishment here, in western Iowa. This is entirely new business to us and we are anxious, of course, to succeed. Can you find space in The Review for an article on packing—say the packing of funeral designs? C. D. A.

In packing a funeral design for shipping, we must, of course, first of all secure a box of suitable size. The corrugated boxes which are now to be obtained at any florists’ supply or com-



The Arm Bouquet of Spencer Sweet Peas and Valley.

The Review is read and its illustrations scrutinized. When a reader sees something with which he does not agree, such a good-tempered letter as this al-

mission house are the most practical for this purpose. If possible, have the box just large enough to hold the design nicely without crowding. Having

a box considerably larger than necessary is not only wasteful, but the larger the box the more chances you take of its being crushed in transit.

In seasons when there is no danger of frost, no lining on the inside of the box is necessary, unless it be a sheet of soft tissue just for the sake of appearances. In cold weather, if the box is large enough to allow doing so, then it should be well lined with tissue paper or newspaper. After the lining is in place it would be well to fasten it to the sides

THE APOLLO FLOWER SHOP.

By means of two illustrations, a glimpse is here obtained of the store which has heretofore been styled The Flower Shop, in Kansas City, Mo., but which will in the future be known as The Apollo Flower Shop. It is located on the famous "Petticoat Lane," in the new Waldheim building, at Eleventh and Main streets. The street is one of the most prominent thoroughfares of the city and it is estimated that 50,000

have been much too low, they are now on the upward trend.

The large basement is now being fitted up as a part of the establishment, so as to take better care of what the firm calls its "much overgrown business," which still persists in growing. The handling of the out-of-town orders is becoming a more and more difficult problem. It is city trade, rather than shipping business, that is desired, but as the firm and its methods become more widely known, the out-of-town demand naturally increases. The house is one of the largest Kansas City buyers in the Chicago market.

"The secret of our success," says a member of the firm, "is really no secret at all, but a fundamental principle in all industrial success — good buying, good salesmanship and careful handling of orders received."

BUSINESS EMBARRASSMENTS.

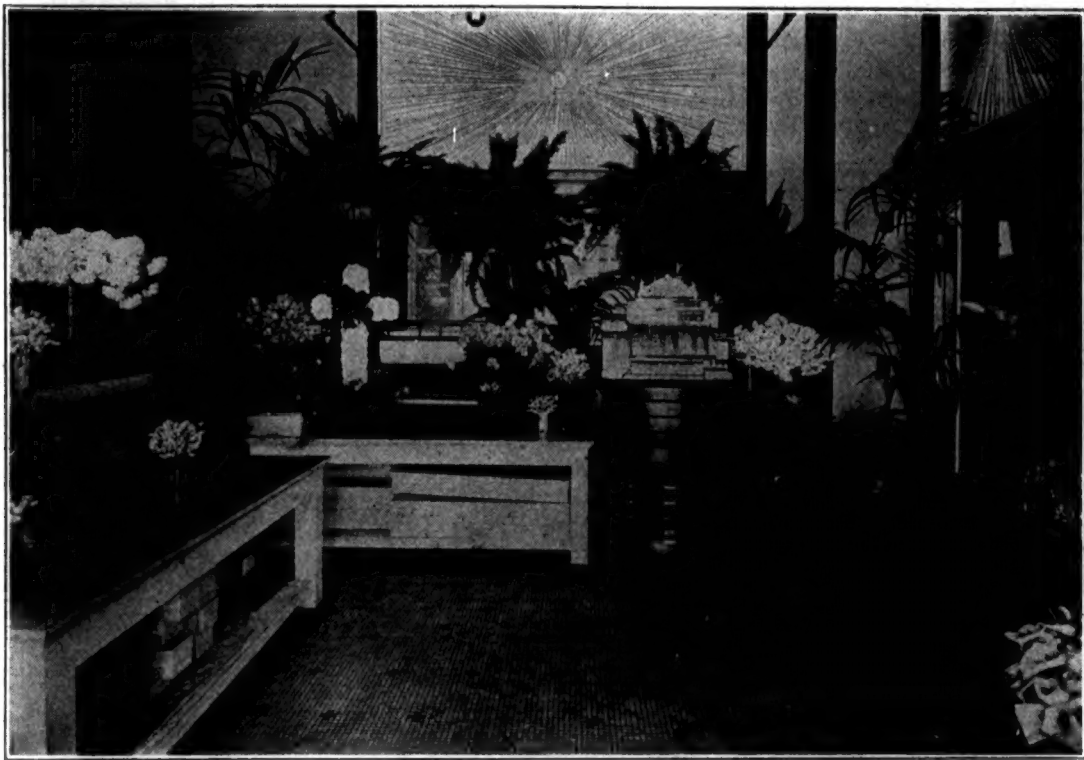
Jersey City, N. J.—James D. Carpenter, Jr., has been appointed trustee of John A. Payne, a greenhouse builder of 260 Culver avenue, who recently filed a petition in bankruptcy with the United States District Court, Trenton. The liabilities are estimated at \$8,000 and the assets less than \$5,000. Frank G. Turner is counsel for Payne.

Philadelphia, Pa.—Creditors have filed a petition to have William W. Crawford, of this city, adjudged an involuntary bankrupt. The petitioners and their claims are: Hires, Turner Glass Co., \$30.70; Philadelphia Cut Flower Co., \$518.40; H. Bayersdorfer & Co., \$297.31.

FLOWERING POT PLANTS.

Could you give me a list of desirable flowering pot plants, raised either from seeds or cuttings, that I could get to come into bloom from the middle of April on. I have a lot of space I could use for that purpose. J. M.

A few of the best pot plants which you can flower from April onwards and which are to be raised from cuttings would be: Geraniums, known also as zonale pelargoniums; show pelargoniums;



Interior of the Apollo Flower Shop, Kansas City, Mo.

of the box to keep it from crushing the flowers.

The next step is to fasten the design securely in the box by sewing it to the bottom, and also to the sides if possible, with strong cord, or, still better, the green tape which is now so extensively used by florists. The latter is not so apt to cut through the box. If wooden boxes are used, holes will have to be bored through which to pass the cord in tying.

By sticking a few of the green matchsticks, upon which sprays are made, in between the flowers and extending just a little beyond the flowers, the paper lining will rest upon these sticks and the more delicate flowers will be protected.

A wreath of the 14-inch to 20-inch size should be tied at least three times, while a larger wreath should have still more fastenings. Pillows and flat designs should be tied in at least three places, while a design on a base should have the base well secured in addition to fastening the design proper.

When neat looking corrugated or other paper boxes are used in mild weather, then no wrapper is called for, but if the box itself is not quite presentable, then a heavy paper should be wrapped around the outside, if only for sake of appearances.

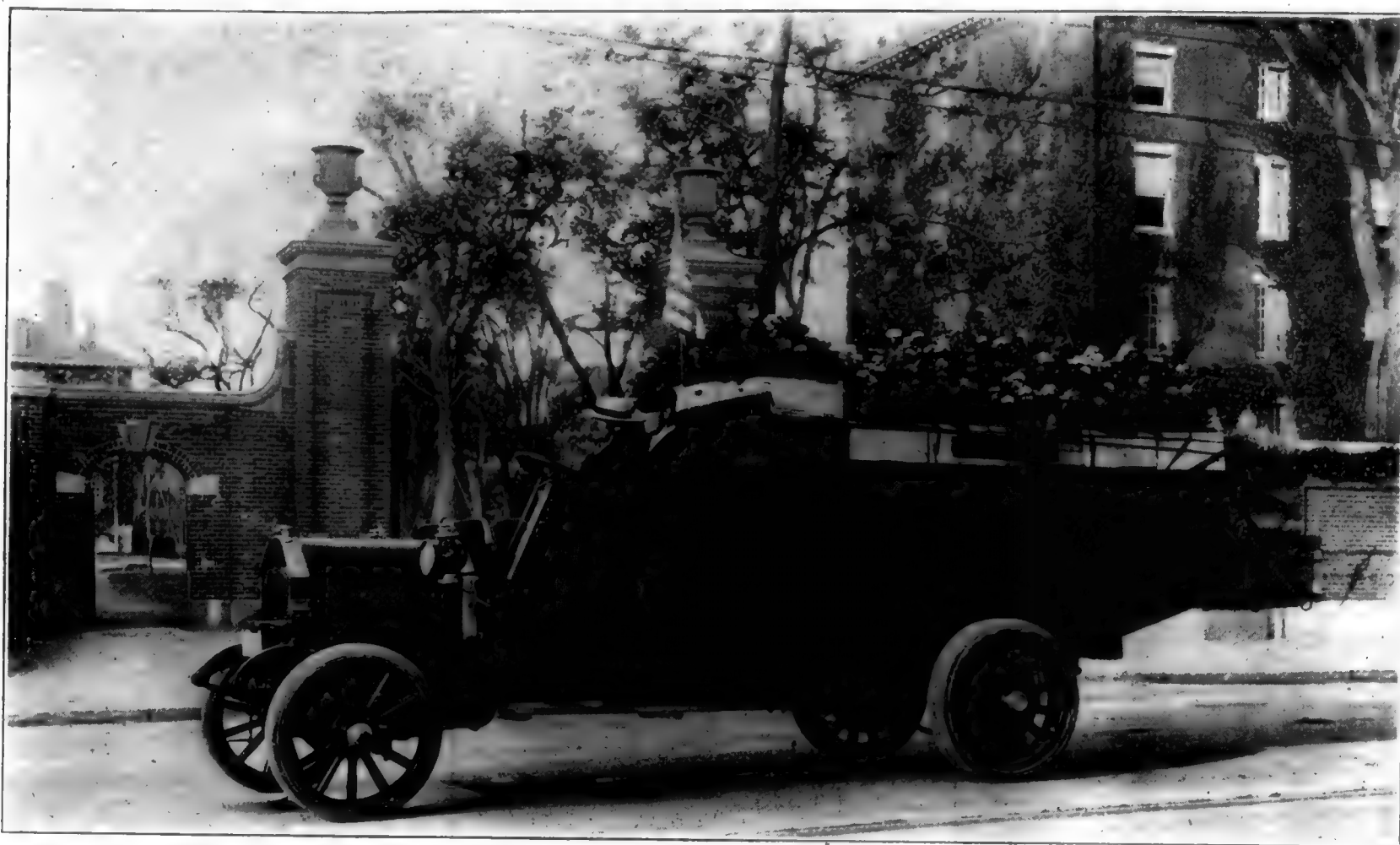
In packing flowers for shipment, it is well always to bear in mind the rough usage to which the box may be subjected in the hands of the express messengers, and a little extra precaution pays well.

That the outside of the package should bear a label stating the condition of the contents and advising prompt delivery at the destination, is of course obvious. Hugo Schroeter.

people pass the store every day. The store itself is one of the neatest imaginable, and complete in every detail. The display box is cooled by artificial refrigeration, as is also the large show window. The large volume of business done in the space at command is a cause of some wonderment among local merchants. A rent of \$600 per month is paid for the place, and the stock must be kept moving, therefore, if only to pay the rent. While prices in the past



The Apollo Flower Shop, Kansas City.



Motor Truck Hauling Bedding Plants for Arthur F. Coolidge at Harvard

ums, fuchsias, hydrangeas and calceolarias. Some of the most useful ones which must be raised from seed, or of which bulbs should be purchased are: tuberous begonias, gloxinias, achimenes, gesneras, schizanthus, torenias, celosias and petunias. The schizanthus, calceolarias, show pelargoniums and geraniums will be the first to flower. The other varieties will make a succession all through the summer. C. W.

NATIONAL FLOWER SHOW.

According to the publicity committee, the list of premiums to be awarded at the National Flower Show at New York in 1913 is rapidly increasing. In addition to the prizes listed in the preliminary schedule already distributed, and which amounted to nearly \$10,000, there are others which bring the total value to date approximately to \$16,000; with others promised and to be provided, the total prize list at the opening of the show will undoubtedly considerably exceed \$20,000. In addition to the premiums of intrinsic value, there will, of course, be awarded the usual certificates of merit and culture. Never before in America at a horticultural show has the prize list even approached the value of the one in preparation for the forthcoming show.

The prizes in the rose section are liberal. Over \$1,000 is offered for rose plant exhibits, and this amount will be more than duplicated for exhibits of cut roses. The carnation awards will be on the same liberal scale. The orchid section will be most interesting, the many substantial prizes being calculated to bring out an unusual number of exhibits covering both plants and cut flowers. The twelve classes for bulbous plants and flowers are likely to prove popular among growers of bulbous flowers, both professional and amateur, and it is not too early for intending exhibitors to plan their bulb require-

ments in order to enter these classes. The prizes in the classes covering the general groups and collections of flowering and decorative plants are generous, as well as those for specimen and varietal groups.

A preliminary schedule was prepared and sent out several months ago, but this naturally covered mainly the sections entailing early preparation for exhibits. The schedule covering the classes for cut flowers and exhibits not requiring any length of time for preparation will appear in the final schedule and will be published next fall or before the first of next year. Copies of the preliminary schedule may still be had on application to John Young, secretary of the National Flower Show, at 54 West Twenty-eighth street, New York city.

Chairman Charles H. Totty has returned from a visit to the London International, primed with ideas innumerable, many of which should prove of value in the promotion of our "greatest American show."

HAULING AT HARVARD.

The scene in the accompanying illustration is against one of the gates of Harvard University; the one near Memorial hall, a spot that will be recognized by thousands of readers of The Review and which has fond associations for many. In the foreground is the auto truck of Arthur F. Coolidge, the Cambridge florist. There were over 1,000 bedding plants in market sizes on the truck when the photograph was made, and underneath the geraniums, etc., were boxes of cucumbers grown at the Coolidge establishment. This was an early morning load just previous to Memorial day and consisted entirely of wholesale orders, either for the stores or the express companies. Later each morning another load arrived to be

sold to anybody and everybody, the Coolidge spring specialty being a full line of bedding plants. To those whose ideas associate the plant trade with the one-horse wagon more or less in need of repair, the hauling at Harvard illustration will be illuminating.

SMALL GODFREY CALLAS.

I have some Godfrey callas one year old in 3½-inch pots. How shall I treat them? Should they be rested just as the ordinary callas, or should they be grown to a larger size first? The pots are well filled with roots but there is no sign of a bulb and the plants have never bloomed. Your reply through the paper will greatly oblige. W. H.

Keep the little plants growing right through the summer. An ideal place for them is plunged in a bed of ashes or similar material. This keeps the roots cooler and more moist than if kept in a greenhouse. Or you can plant the young stock outdoors in rich ground, keep them well cultivated, and pot in the fall. C. W.

NOT THAT KIND OF FLOWERS.

Here is a story rescued from the obscurity of another publication by Joseph Heintz & Sons, Jacksonville, Ill.:

The servants were abed and the doctor answered the bell himself. A colored man stood on the steps holding a large package.

"Is Miss Matilda, the cook, at home, sah?" asked the man.

"Yes, but she has retired," returned the doctor.

"Can I leab dis fo' her, sah?"

"Certainly," said the doctor.

He took the bundle, from which flowers and buds were protruding, and after bidding the man good night carefully carried it to the kitchen, where he deposited it, paper and all, in a pan of water.

The doctor thought nothing more of the affair until he heard Matilda's angry voice raised in conversation with the maid.

"Ef I had de pusson heah," cried the cook, "dat put mah new spring bat in dis yer dish-pan I'd scald 'em fo' sho'!"

THE AMERICAN PEONY SOCIETY

THE ITHACA MEETING.

Officers Elected.

President—B. H. Farr, Reading, Pa.
Vice-President—E. B. George, Painesville, O.

Secretary—Professor A. P. Saunders, Clinton, N. Y.

Treasurer—J. H. Humphreys, Germantown, Pa.

Director—S. G. Harris, Tarrytown, N. Y.

The Exhibition.

The tenth annual exhibition of the American Peony Society was held in the auditorium of the New York State College of Agriculture, Cornell University, Ithaca, N. Y., June 19 and 20. Ideal June weather prevailed during the week and therefore the flowers were never shown to better advantage. The largest collection of varieties ever exhibited in America was shown at this meeting. All the varieties from the Cornell collection were excellently staged on three long tables, each variety being carefully labeled with the name and the printed description.

A. P. Saunders staged a large collection of splendid blooms, containing many rare varieties. Among the latter were Golden Wedding, Beaute de France, Baroness Schroeder, Joseph Decaisne, Marcelle Dessert, A. B. Sowerby, Glory, Professor Budd, C. S. Minot, Blanche Dessert, Tecumseh and Volcan. Professor Saunders also exhibited two beautiful seedlings of merit,

viz., Jean Bancroft and Edith Grant, which were awarded certificates of merit.

Mrs. Kellogg, of New York Mills, N. Y., staged a fine collection of standard varieties, which were awarded second prize.

F. A. Havemeyer, A. Labodny, gardener, Glenhead, L. I., exhibited a fine collection of large blooms. Owing to the earlier season on Long Island and their long journey, the flowers were not in the best condition. Among them were Queen of Spain, Flamboyant, Meteor Flight, Magnificence, Solange, Lucy E. Hollis, Sir Edward Barton, Beauty's Mark, Loveliness and Conqueror.

M. F. Pierson, Stanley, N. Y., exhibited excellent blooms of a number of standard varieties.

Thousands of visitors viewed the display, there being over eighty persons in the hall at one time and as many more waiting outside. The Sons of Veterans and Auxiliary, numbering 200, who were holding a state convention in the city, came up in special cars to see the exhibit.

The Business Session.

The annual meeting of the American Peony Society was held in the horticultural lecture room at 3 p. m., Wednesday, June 19, with President Farr in the chair. The report of the last meeting, by W. Thurlow, temporary secretary, was read by Secretary Saunders.

President Farr read his address, in

which he reviewed the work of the society during its ten years of existence.

The secretary's report showed sixty-six members in good standing. Fourteen new members were named for election to membership.

The treasurer's report was read by the secretary, showing the society to be in excellent condition.

Mr. Farr made a statement for the nomenclature committee, showing that a large amount of work had been done this year in making accurate descriptions of new varieties.

A publicity committee, consisting of C. S. Harrison, J. H. Humphreys and A. H. Fewkes, was appointed to prepare material for the press.

Letters were read from all the firms sending peonies to the trial grounds, donating the plants to the society, to be disposed of as it should decide.

After discussion, the society voted to begin the preparation of a book embodying the results of the peony studies and also including information upon the culture of peonies. A publication committee, consisting of Messrs. Farr, Harris, Saunders, Brown and Craig, was appointed. The society voted to dispose of the surplus plants in the collection at Cornell University. Several bids were considered and accepted. Some of the smaller lots remaining unsold will be listed and advertised for sale.

A vote of thanks was given the authorities of Cornell University for their cooperation in carrying the work of the trials to a successful conclusion,



View of the American Peony Society's Test Field at Cornell University, Ithaca, N. Y.

(The original planting is on the right, the collection of type varieties on the left.)



Members of the American Peony Society in the Trial Field at Cornell University, June 20, 1912.

and to Professor Beal for the many courtesies extended the visitors. Resolutions were adopted expressing the sympathy of the society for Professor Whetzel, chairman of the committee on peony diseases, in the sudden death of his wife.

During the two days, the members spent all the time possible at the trial grounds, where the peonies were in superb condition for study. The excellent condition of the plants was freely commented upon by all the members, and the meeting throughout was considered the most successful in the history of the society.

Among those present were:

Baird, C. A., Rochester, N. Y.
Brown, R. T., Queens, L. I.
Bryant, G. A., Princeton, Ill.
Card, F. W., Sylvania, Pa.
Carter, ———, Syracuse, N. Y.
Catley, Captain H., Syracuse, N. Y.
Cowan, O. H., Ashawa, Ont.
Connon, John, Hamilton, Ont.
Cunningham, E. E., Rochester, N. Y.
Dickinson, O. H., Springfield, Mass.
Engle, W. J., Dayton, O.
Farr, B. H., Reading, Pa.
George, E. B., Painesville, O.
Harris, S. G., Tarrytown, N. Y.
Knapp, Dr., Evansville, Ind.
Labodny, A., Glenhead, N. Y.
Maloy, C. J., Rochester, N. Y.
Peterson, G. H., Fairlawn, N. Y.
Reeves, E. A., Cleveland, O.
Rieman, W. A., Vincennes, Ind.
Saunders, Prof. A. P., Clinton, N. Y.
Styer, J. J., Concordville, Pa.
Styer, Mrs. J. J., Concordville, Pa.
Swayne, David, West Chester, Pa.

PRESIDENT FARR'S ADDRESS.

[The address of President B. H. Farr at the annual meeting of the American Peony Society, at the New York State College of Agriculture, Cornell University, Ithaca, N. Y., June 19 and 20, 1912.]

A full decade has passed since this society was organized, and for the third time we are assembled here at Cornell to consider the progress of the work we set out to accomplish ten years ago. Looking back, we see that our membership roll of the earlier years contains but few names that are not enrolled at the present time, showing that the membership of this society, though small, has been steadfast and loyal during these years that have passed. It is with more than usual gratification, therefore, that I welcome

those of you who are able to be present at this meeting, and to those who are absent I can send good reports, for we are here to take an accounting of results, the visible evidence of which is here shown by the exhibit of blooms of authentic varieties shown here in the exhibition hall and the specimen plants in the permanent planting of identified varieties from which these blooms were taken.

The Society's Bulletins.

These living witnesses, however, of the results accomplished can only appeal to the few who are able to visit Cornell. Of much greater importance as evidence of results accomplished by this society, forming an imperishable and far-reaching record of its work, are the bulletins that have been issued from time to time, with their descriptions, in minute detail, of the hundreds of varieties covering almost a complete list of the varieties of peonies to be found in commerce today.

The ready and general acceptance of the descriptions in these bulletins as a standard, and the comparatively few errors that have been pointed out by those who have had an opportunity to examine them critically since they have been issued, are the best proofs of the care that has been exercised in compiling them.

The Work at Cornell.

I need not at this time go into the details of the classification of the various types of blooms, the application of the color chart, and other methods of describing varieties that have been adopted, for you are familiar with these. Neither is it necessary for me to repeat at length a history of the various steps which have marked the progress of this work here at Cornell. The members of the society and those who have been interested in its work know that it has been carried on jointly by the American Peony Society and the Horticultural Department of Cornell University, the society supplying the thousands of plants used and assisting

in the work of identification, while the care of the plants, the field work, the gathering together of all the literature referring to peonies, the indexing, classification and the publication of the bulletins have all been assumed by the university.

The members of the American Peony Society fully appreciate the fact that without the invaluable cooperation of Cornell and the members of its staff, Professors Craig, Coit and Batcheler, who have worked so ably and diligently in our cause, a successful outcome would have been impossible, and in our gratification at our success we will not fail to give them the full measure of credit that is their due.

An Official Peony List.

As the large planting of peonies originally contributed toward carrying on these tests has served its purpose, the time has now arrived when definite steps must be taken to bring the first series of experiments to a close, and dispose of the surplus plants in accordance with the original agreement, and the society must map out its future course and decide its plan of action as regards the work next in hand. It is for this purpose we have met here today.

In my opinion, our next and most important work should be the gathering together of all the material contained in the several preliminary bulletins which have been published, with such revisions and corrections as are necessary to form a complete book of the peony, which shall be the official peony catalogue or manual of the society. This work should be so carefully compiled as to become the standard book of reference on the peony, a book which would doubtless be in demand to such an extent that its sale would eventually cover the cost of its publication.

To Pay Cost of Publication.

The publication of this book and its control should be assumed by the society, and, as a step toward covering

the cost of its publication, it was suggested at the last meeting of the society, in Philadelphia, that at the completion of the work of identification of the peonies sent to the test plot at Cornell, the surplus plants remaining after those for the permanent collection had been removed should be sold, and the proceeds be used toward the publication of an official peony manual by the society.

With this end in view, a committee consisting of R. T. Brown and myself was appointed to go to Cornell and take an inventory of the plants remaining. This committee visited Cornell last June and compiled a list of the varieties, showing the number of plants of each variety and the field numbers where they may be found.

Negotiations have already been entered into looking toward a sale of these plants and it is probable that definite action will be taken at this meeting.

Publicity for the Peony.

In the future the society should use every effort to bring the merits of the peony to the attention of the general public, who have yet but a slight knowledge of the many beautiful varieties that exist, their conception of the peony still being based on the few common varieties sold in the cut flower markets or those ordinarily seen on lawns. Whenever people of taste and means have an opportunity to see a fine collection of peonies for the first time, they are carried away with admiration for them and they do not hesitate to purchase the most expensive varieties, and, once started, they soon become numbered among the peony enthusiasts, but as yet only a comparatively few really know the peony, and for this reason our exhibitions in the future should be held at points where the largest number of people possible can have an opportunity to view them. As much publicity as possible should be given to these exhibitions and every effort should be made to attract the public to them. Growers and others in-

terested should consider it their duty to participate in these exhibitions, even though held at a considerable distance and in spite of the labor involved, which is always considerable where a creditable display is made.

Aid from the Amateurs.

The amateur membership of our society should be largely increased and the amateurs should be given every encouragement possible in our future exhibitions, for it is the enthusiasm of the amateur that is going to keep alive the interest in the peony, and it is from his garden that we can look for the finest exhibition blooms, since he can give his plants space, nourishment and care that are impossible for the grower who must sell his roots and therefore be constantly dividing them before they reach their highest development.

Recently some of the big seed houses in the largest cities have made a feature of having a large peony show during the season, sending out a large number of invitations in addition to advertising this display, with the result that thousands of visitors have been attracted and sales of roots have been greatly increased, both the public and seedsmen having an opportunity of viewing varieties for the first time that have been a revelation to them.

Peonies in Public Parks.

Another method of bringing the peony to the attention of the public would be to establish large collections of plants of the best varieties in public parks in the larger cities, where they could be under the care and protection of the authorities and be visited by the masses of people.

Now that the work of identification has progressed so far, the work of elimination may be taken in hand and the continued propagation of inferior varieties discouraged, as well as the introduction of new varieties that are not up to the highest standard. The society should, however, encourage exhibits of new seedlings of merit by American growers and its standard

should be such that its certificate of approval would be well worth seeking by the raiser of any new seedling that he wishes to introduce to the trade.

BEST GERMAN IRISES.

At the exhibition of the Massachusetts Horticultural Society, Boston, June 8, T. C. Thurlow's Sons Co., West Newberry, took the first prize for collection of German irises. Their varieties were as follows: Mme. Nebrunner, Miss Maggie, Gypsy Queen, Mrs. H. Darwin, Khedive, Matronale, Gracchus, Queen of May, Mme. Chereau, pallida Australis, pallida Dalmatica, Dr. Bernice, aurea, flavescens, Her Majesty, The King, Cottage Maid, Thorbeck, Landseer, albo variegata, and Kharput.

GLADIOLI A SECOND SEASON.

Will it spoil gladiolus bulbs to cut the stems long? About one-half of mine did not bloom last year and about ten per cent of them died when half grown. C. P. M.

In cutting gladioli, if you wish to use the bulbs again, you must not cut them down too hard. For instance, if you cut them down near the soil, removing all the foliage, the bulbs are thereby rendered useless. Always leave at least two or three good leaves on each plant if you intend to grow the bulbs another season. The more foliage you leave, the better will the bulbs make up and flower the following year. C. W.

SPIDER ON PLUMOSUS.

Last year, about the beginning of May, my *Asparagus plumosus tenuissimus* began to look as if it were blighted. This year, in another house fifty feet away, it did likewise. The last year's plants were in the open ground and I burned them. This year's plants are in pots and all of them are likely to go the same way. The stock



Exhibition at the Meeting of the American Peony Society at Cornell University, Ithaca, N. Y., June 19 and 20, 1912.



Establishment of A. C. Canfield, Springfield, Ill., with His New Early Aster in the Foreground.

this year is new, bought from a wholesaler, and was planted in fresh soil. What can I do? I am located in northern Alabama.

F. J. W.

The specimens of asparagus showed the ravages of red spiders quite plainly, and an examination with the microscope disclosed some of the insects on the foliage. The only way to keep these pests down is by means of vigorous syringing, and this should be practiced not only in the warm weather, but also on every bright day throughout the year, in order to keep the asparagus clean.

W. H. T.

CANFIELD'S EARLY ASTER.

Semple's Shell Pink is an excellent aster, but for the growers in central Illinois it does not bloom until August. Its stubbornness in this respect caused A. C. Canfield, of Springfield, to take particular notice, in 1908, when one plant bloomed in July, long before the rest of the patch. He staked that plant and saved the seed. From it sprang the variety he now grows in quantity under the name Canfield's Early Shell Pink.

March 2, 1909, Mr. Canfield sowed the seed of that early pink Semple. He had about 300 plants that year. The first flowers were cut July 10. The typical blooms were fine and double, on stems twenty-four to thirty inches long. The next season Mr. Canfield was away during the spring and the aster seeds did not go into the field until April 2. It was a cold April and flowers were not cut until about August 1. Determining to try it under glass, seed started in January began to flower in the greenhouse June 7; plants set in the field April 25 came into bloom June 15. Seed started October 3,

1911, was ready to bench in March, 1912, taking the place of carnations that were off crop, and the first flowers were cut April 29. The second crop is now being cut from these benches. Seeds sown December 1 and transplanted to the bench gave a cut several days ahead of May 30. The plants were set 10 x 15 inches on the benches and, as the variety does not carry dense foliage, the second crop can be planted between the first before the first is cut off.

This year Mr. Canfield has five separate patches of the aster outdoors. One of these, now in flower, is shown in front of the greenhouses in the accom-

panying illustration. The photograph was taken June 19, 1912. These are from seeds planted under glass in January and early February and moved to the field April 10 to 15. Two of the earlier patches have given a good cut the last half of June and the others will do so in July.

Last year two fine plants of rose-pink appeared, from which stock is being worked up, and this year white has shown, so it is likely there soon will be an assortment of colors in this strain. "This aster has so changed its nature," says Mr. Canfield, "that it does not know any special month for flowering."



A DAILY SUPPLY.

The demand for lily of the valley in June is always good and probably more of this popular flower is used then than in any other month of the year. From now on the demand will be less robust, but there are some florists who require a supply of it right through the summer and prefer to grow it rather than risk shipments in a cut state from a distance during the hot months. It will be necessary for the next two or three months to receive a fresh supply of cold storage pips once a week to insure a constant cut. Coldframes will answer

better than greenhouses for growing it through the summer, and as growth is now rapid it is possible to have excellent foliage with the spikes, which always pleases customers and makes the flowers sell better. Where frames are not at disposal, fill a number of boxes and stand them on the floor of a cool cellar, bringing them in as wanted. Do not place them in a clear, sunny house; a north lean-to house answers well in summer, and wherever the valley is placed it should have the same shade as under the strong summer sun. It will wilt down badly even when quite moist at the root.

A YOUNG MAN'S OPPORTUNITIES IN THE SEED BUSINESS

WHY THEY ARE EXCELLENT.

Based on the Nation's Food Supply.

The treatment of the subject, "A Young Man's Opportunities in the Seed Business," will naturally lead us to the consideration of

- (1) The nature of the seed business
- (2) Its volume or extensivity and the outlook for its growth
- (3) The requirements it imposes upon the young man, and
- (4) Its serviceableness as a means to the higher end of a fully developed career, viz., the service of society.

The most conspicuous characteristic that we note when we consider the nature of the seed business is its permanency. It is obvious that it is not founded on any passing fancy, on a fad, but is founded on a necessity, a continuing and growing necessity. People must be fed and it invariably requires, and always will require, seeds to produce the food with which to feed them. The business, therefore, is not subject to the caprice of fashion. The population constantly increasing, there are required constantly more food and more seeds. And as the population spreads out over the plains and the grazing areas are reduced and stock raising curtailed, the cost of meat becomes so excessive that consumption of the products of the soil increases and the demand for seeds grows proportionately.

The seed business, then, has its basis in a fundamental need of humanity—the need of food. Now, as to its volume.

My father's debut in seed growing, only just prior to the Civil war, was with a crop of cabbage seed, all of which he cured in the front parlor. I distinctly remember his account of his early experiences in growing sweet corn for seed when his annual output was one bushel, and his list of customers could be counted on the fingers of one hand, of whom the principal ones were Mr. Schlegel, of Boston, and Mr. Henderson, of New York. I suppose that there were at that time, hardly more than fifty years ago, not more than a dozen concerns in this country engaged in the seed business. Today there are probably a thousand. The extensivity of the business and its growth would become still more apparent if I could give figures showing the values of seeds handled, but unfortunately such data are not available. It follows, however, from the facts we have already considered that the industry must grow with growth of population, as indeed we know from experience to be the fact. Growth of population, consumption of food, demand for seed, these have an intimate inter-relationship; each follows as a necessary corollary of the preceding.

The Outlook For Growth.

But what of the outlook for further growth, and is the field already overcrowded? The young man entering the seed business will not find the same

A paper by Arthur B. Clark, president of the Everett B. Clark Co., Milford, Mass., read before the American Seed Trade Association at the Chicago convention, June 25 to 27.

congestion that he would encounter were he to embark upon the practice of law or of medicine. He will, to be sure, encounter competition, and plenty of it for all his practical purposes, but he will also find as much business as competition; that is, new and other business that the competitor has not been able to develop, or, engrossed as he has been with his own business, has not had the foresight to develop. Moreover, he may find new fields in which to develop the seed business. There will be opportunities for an army of young men in equipping the state of Texas alone with seed stores as well as New England is today equipped, and does anyone doubt that the day is to come when such equipment will be warranted and well supported? Texas, with its broad expanse of fertile soil with unbounded possibilities for the production of a wide range of crops, where it is claimed that a Texas farm will profitably produce every form of plant life that thrives out of doors, and three crops within a year—that state in which, having boarded a fast train in the evening, you ride all night, all day, and all night again, and still, Texas and Texas farm land, where one of our New England counties, even with the rocks and ledges replaced with fertile soil, would make but a small sized farm. And not Texas alone, but Oklahoma, Louisiana and that whole vast southwest with its long reaches of farming areas.

Then there is the northwest, even remaining on this side of the border and under our own flag. The state of Montana, an empire in itself, just in its awakening, just beginning to realize its possibilities through irrigation, where thousands of acres are being brought under the irrigation ditch every year. And the state of Oregon, into which the mighty state of New York could until now have been set without touching a railroad and still embrace naught but good farming land—that is, land capable of development into good farms. Now this broad undeveloped area is being traversed by an extension of the Union Pacific system and a world of opportunities unfolded to the young man in the seed business. So, with all these undeveloped fields coming into development, there is ample opportunity for the exercise of one's energy, business and executive abilities, and capital.

Few Failures Among Seedsmen.

In point of view of the returns that the young man may expect from the exercise of his ability, the seed business affords average opportunities. It is not a gold mine—it does not afford encouragement of sudden accession to a great fortune; neither is it particularly speculative—except for us seed growers—not greatly more so, at least, than most classes of business, and not so much so as it sometimes superficially appears. As there are few instances of

men acquiring great wealth through the seed business, there are likewise comparatively very few failures among seedsmen. The business affords a reliable, steady, moderately remunerative means of livelihood.

The young man will properly inquire what requirements the seed business will impose upon him, what equipment he must bring to the work.

In the first place, must he have capital, that is, will capital be a prerequisite? In the seed business as in almost every business, capital will be a useful commodity to have, and, of course, essential to any extended development of the business, but by no means is it a sine qua non of success in the seed business that the young man have capital at the outset—by no means is the lack of capital an effectual bar to the successful plying of the industry. Many a poor young man without a dollar to invest has entered the seed business by sweeping out the store, running errands, and clerking, or by weeding onions and beets till his back and fingers ached, or setting out turnips in the cold, raw wind of a New England spring day, or by arising before sunrise on the Fourth of July to celebrate by breaking his back cutting turnip seed while the dew is yet on. But if he have the metal that rings true, he will be wanted and his services will command a fair return and the capital will come.

Scope for Keen Intellect.

The young man, if he be a man of energy, of keen intellect, or of scientific ability, will want to know what opportunity the seed business affords for the profitable application of these qualifications. Such a young man does not want to get into a life work where everything is done by rule of thumb just as his fathers have always done ever since the memory of man runneth not to the contrary. He wants a field of endeavor where his mental ability may find profitable employment, where study, originality, and new ideas wisely applied shall count. Such a young man will find a large field for his labors in the seed problem. He need have no fear that he will exhaust the field of labor and study. Any one of us who has had even a few years' experience in the seed business, appreciates how appalled one becomes at the impossibility of mastering this profession of seed production and distribution, for one becomes so engrossed with the perfunctory details of the conduct of his business—the executive demands on one's time in order to operate the business on a profitable basis—that innumerable suggestions for study and research have to be brushed to one side unheeded. I know in my own case certainly every year's work unfolds more fields of investigation and study, trial and demonstration, than time permits, or, at least, the imperative demands on my time preclude giving many of these matters the exhaustive investigation that they deserve. I feel sure that

[Continued on page 54.]

DENVER.**The Market.**

For the first time in months, stock in general is scarce. There is enough to get along with, but if there should be a sudden heavy demand, there would be almost nothing to sell. Sweet peas are extremely scarce and are cleaned up every day, leaving many disappointments in their trail. Tea roses are also in poor supply, and it is almost impossible to buy outside of one's regular source. American Beauties are poor, as they always are at this time. Peonies are good and sell well, especially when someone wants a big show for a little money. One of the daily newspapers gave away peonies with a 10-cent want ad last Saturday. Lily of the valley has been wanted several times within the last week for brides' bouquets, but has been hard to find. Some of the valley used this month was shipped from Chicago.

Various Notes.

At the meeting of the Colorado Florists' Club held June 10, it was decided that no other meetings would be held until the first Monday in September. The last meeting was just a social affair, nothing of importance having taken place.

A slight frost occurred June 18, and while it did no damage, it is mentioned as an extraordinary case. For three or four days the thermometer registered 38 degrees, and in the foothills nearby there was a heavy fall of snow.

C. Lengenfelder is the latest to add his name to the list of florists owning automobiles. He bought a Ford machine a short time ago.

On Saturday, June 15, the Rev. Dr. Utter united in marriage Miss Jane A. Pearse and Charles A. Yont. Miss Pearse has been in the florists' business for a number of years, and at the time of her marriage was employed at the Elitch-Long Flower Store, at Fifteenth and Arapahoe streets.

Mrs. Cannon, of the Cannon Floral & Seed Co., of Lafayette, was in the city last week. They are thinking seriously of going into business in Denver if they can find a store that suits them, but so far have been unable to decide on those that are available.

The hail storm June 10 did considerable damage to outdoor stock in the suburbs, but only a small amount of glass was broken.

Mrs. D. J. Sullivan left June 10 for a visit with relatives in Michigan.

Asparagus, the kind that is good to eat, was sold at the city market two weeks ago at \$20 per ton. The farmers who sold it at that price were then compelled to pay \$25 per ton for hay. Just think of asparagus being cheaper than ordinary hay!

Samuel R. Lundy, Jr., the 9-year-old son of Mr. and Mrs. S. R. Lundy, died on Tuesday, June 18. The boy had been ill for a long time, and it was for his benefit the family moved here from California last year. The deepest sympathy of the trade is extended to the bereaved ones.

A letter recently received from C. Zbinden, Rock Springs, Wyo., says that on account of his weakened condition after his long siege in the hospital, he has decided to go home to recuperate. It is presumed he means his home in Birmingham, Ala.

O. E. Sandberg has given up his store in Brighton, has sent his family to Chicago and is planning on going there himself in the near future.

It is stated that the Denver Floral Co. will close its store July 1, at the expiration of the lease.

Visitors: T. J. Warren, Fort Collins; P. O. Hansen, Greeley; Mrs. F. A. Haenselman, Boulder, Colo.

M. R. J.

NEW YORK.**The Market.**

The comparatively cool weather has kept the cut flower market from further demoralization. During the last three weeks there has been no change in values. Shipments are decreasing slightly and there is therefore less to throw away. The department stores continue to buy truckloads at their own price, and advertise their sale at \$1 per hundred, with a bird or goldfish or orchid thrown in for good measure.

The best of the American Beauties still hold at the usual quotation. Most of the rose stock arriving is not up to the mark and the heat wave now due will make them still more unsalable. The only demand is for selected stock, even of the novelties. The same may be said of the carnations; only the best of them are called for. The peony supply and demand have ceased, but the market is flooded with lilies, which are disposed of far below the rate their quality deserves. The orchid shipments have decreased visibly, but little has been added to their values, the best gigas only commanding a respectable quotation. Gardenias and valley are stationary. Of sweet peas, daisies and all kinds of outdoor flowers there is no limit. Rambler roses fill the retail windows. Gladioli are more plentiful daily. The flood will soon be here. Cornflower, feverfew, coreopsis and delphiniums are abundant; the windows and the ice-boxes are full of them.

Various Notes.

The most interesting event next week, July 2, is the Florists' Club's annual outing. The boat leaves the dock at 10 a. m. sharp, the destination, as usual, Wetzel's grove, at College Point, L. I. Those missing the boat can reach the resort by trolley in time for the noon breakfast. The committee, of which Phil Kessler is chairman, has collected \$500 in prize money. Tickets are \$6 a couple; single, \$4 for gentlemen, \$3 for ladies, and \$2 for children. An elaborate dinner will be served at 6 p. m.

July 8 the Greek-American Society will hold its annual celebration at Whetzel's, going down by the steamer Isabell, as usual.

Several New York florists will celebrate the Fourth at Asbury Park, enjoying the flower show of the Elberon Horticultural Society and participating in the convention of the National Association of Gardeners. The show opens July 3 and closes July 6. The Goodsell silver cup, valued at \$100, has been on exhibition for some time in the window of A. Warendorff, Twenty-eighth street and Broadway.

Saturday and Sunday, June 29 and 30, the Horticultural Society of New York will have an exhibition at the Museum building of the botanical garden, Bronx park, and prizes will be awarded for the best collections of out-

door roses, Japanese iris, sweet peas, flowers of herbaceous plants and collections of shrubs and trees, also vegetables.

The sweet pea convention at Boston, July 13 and 14, also will have a large representation from New York, the crowd going by boat July 12. Intending voyagers should let Secretary Harry Bunyard have the names at once.

A hearty welcome was given Messrs. Totty and Bunyard on their return from Europe June 22. The Florists' Club will listen to the tales of these gentlemen at its first meeting, in September.

Building is progressing rapidly on West Twenty-eighth street. The Nicholas store fronts are already completed. If rents are reasonable three wholesale florists will move to this fast growing center this fall. The stores are similar to those of William Kessler and the Growers' Cut Flower Co., next door, and will be deep. The 4-story addition to the Kervan Co. storehouse is nearly ready for occupancy.

William Kessler and Mrs. Kessler have taken a cottage at Fair Haven, on the Shrewsbury river, for the season.

Messrs. Orth and Kassner, of H. E. Froment's force, left June 24 for their annual vacation at the Highlands. Miss Mabel Conklin, bookkeeper for Mr. Froment, leaves July 8 for Sackett Lake, N. Y., spending her holidays with Florist George Bennett and family, of Flatbush, at Minnehaha Camp.

Jacobs & Sons, Brooklyn, have added several acres to their plant on Flushing avenue, on which they will erect a large building. They say their patent gutter is in wide demand, the year having been far in advance of any previous season.

The windows of R. G. Wilson's handsome store at Green avenue and Fulton street, Brooklyn, are especially artistic at present, a fountain being the latest feature.

Hugo Jahn, in the City of Churches, reports a successful June, many wedding decorations keeping up the season's average.

Geo. W. Crawbuck and family are summering at his Bay Shore bungalow.

Mr. Bonnet, of Bonnet & Blake, is enjoying a week's fishing in his yacht.

Harry Crawbuck has moved to his farm near Summit, N. J., for the summer. He has had a phenomenal call, he says, for oakleaf decorations this season.

Trepel and Abrams were the principal buyers of bedding stock at the June auctions. The clean-up prices on coleus and the like ranged from 25 cents to \$2 per hundred.

J. K. Allen attended the dinner and auto trip of the municipal authorities of his town June 22.

Hartman & Wagenfohr have just disposed of their property at Woodside for some \$30,000.

The majority of the creditors in a recent retail episode involving about \$20,000 have, it is said, decided to accept 50 cents on the dollar in the belief that "half a loaf is better than no bread." Some of the millionaire plant growers have had to bear the bulk of this "white man's burden."

Phil Kessler has not allowed his jury duties to interfere with his devotion to the club's outing July 2.

Jonathan Nash, of Moore, Hentz & Nash, is enjoying his week ends with

his family at Sea Cliff, L. I. The firm's new plant at Bedford Hills is almost ready for planting. The new roses will all have a chance here.

The New York and New Jersey plant growers will have their annual outing sometime in July. An auto trip is contemplated, with a banquet at the other end. J. Austin Shaw.

NEW ORLEANS.

The Market.

For the last two weeks the florists, especially the retailers, have been kept busy with all kinds of flower work and decorations. June weddings and hundreds of bouquets for the sweet graduates demanded extra orders from the northern shippers, especially Chicagoans. The local supply of cut flowers is limited at present, and only suitable for certain kinds of work; the different varieties of Shasta daisies, asters, matricarias, valley, etc., constitute the staple flowers with most of the growers.

The landscape gardeners have the places of their customers in fine shape, but they are complaining of the small amount of money now spent for maintaining and planting the beds in comparison with former years. Naturally the exceptionally high gauge of the Mississippi and the continuous heavy rains during the principal planting season this year, may somewhat account for the smaller amount of business done.

The truck farmers experienced the worst season ever. A little over a month ago they all looked forward to the harvest of big crops, especially beans, but the heavy rains, wind storms, and crevasse waters inundated some of the best farms and made the situation close to desperate. All home-grown products are scarce now and the prices quoted are high, but strictly in line with the market.

Club Meeting.

The New Orleans Horticultural Society held its regular monthly meeting June 20, at Kolb's German Tavern. Claude Ory presided, Secretary C. R. Panter was at his desk and it was one of the largest gatherings of members ever seen here. The outing committee brought in a report to the effect that everything is in readiness for the outing, July 20, by the steamer Hazel to the picturesque Grand Isle, in the Gulf of Mexico. Several years have passed since the society went to this place and it is an assured fact that everyone who can free himself for three days from business will partake in the highly interesting and enjoyable trip.

Routine work made up the balance of the session. On account of the outing, the annual meeting and election of officers will be held one week in advance, July 11, and every member is expected to be present.

Richard Eichling, foreman for U. J. Virgin, showed a collection of Japanese asters grown by him from imported seed. The flowers, being half double, were closely inspected and a shell-pink variety was especially commented upon.

Various Notes.

P. A. Chopin had a busy month with wedding, funeral and graduation work, and looks eagerly forward to the completion of his new, modern store.

Mrs. Carrie Rehm's avenue place always looks interesting and the showing

of various bedding plants all along the front of it adds to the attractiveness. The business is on a steady increase.

Abele Bros. disposed of an immense stock of small plants grown for the J. Steckler Seed Co., in addition to doing a big home business in all kinds of plants, decorations and cut flowers.

R. E.

PITTSBURGH.

The Market.

Trade conditions are the same as formerly reported. Carnations are fine for the season. Roses, especially Killarney, got caught in the cold snap some time ago and are showing too much mildew for beauty. Lilies are a drug on the market. There are some good sweet peas and a few gladioli. Beauties are holding their own well. The weather during the last week has been quite cool. We have had a good deal of much needed rain, but now need more sunshine.

Various Notes.

As a correspondent I feel I am not a great success. I know no better way than to ask for news, especially from the fellows who wonder why their names so seldom appear in the Pittsburgh notes, but I always get the same answer: "Nothing doing; cannot think of anything that would interest anyone." As this method does not seem to work, I made a little trip the other day. At Allegheny cemetery I saw the great transformation that has occurred in that old cemetery under the masterful hand of William Falconer. Everybody knows him and everyone who is interested in landscape work should try to look him up when in this city.

Fred Burki, of the Pittsburgh Cut Flower Co., takes great pleasure in auto riding, but as that does not take all his time, he had to build something, and as he could not well use more glass this year, he is building an immense iron-frame soil shed. As he is ordering carloads of cement, he will probably keep out of mischief for the summer.

Samuel McClements says looking after planting and decorations is all right for pastime, but a man needs a change and this can be found almost any time out among the bricklayers on his new store building. Funny how some fellows work off their energy!

A. W. Smith, Jr., was astonished the other day to have his wife call on him at the office and extend a cordial invitation to come home that evening and be introduced to some of the most intimate friends of the family. He had become so absorbed in business affairs he forgot home and friends, and still we wonder why some people succeed in business!

Ernest Ludwig cannot see why everyone does not make it his business to talk flowers to everyone he meets. He says we want to make flowers popular and we can always find some fellow who has not yet waked up.

J. J. Fuchs, of the south side, is one of the quiet men of the business; he doesn't say much, but he is one of the fellows who always have funeral jobs on hand, and you don't want to talk too much at a funeral.

Were you ever out at Schenley park to see Superintendent George Burke? There is the wise boy; no talk out of him. You hardly ever see his name in

the papers, but he can tell you a few things if you ask him, and what he has done out there will tell you a lot more. I would not forget his foreman, John Jones. He is the fellow who helps Superintendent Burke carry out his ideas in the conservatory and they carry out a few.

If I had the time to see P. S. Randolph, the oldest florist in our city, I could tell you something about ferns, gardenias, crotons and a lot of other things that he grows better than most people. You ought to call on him some afternoon; it is better than a week at school.

Everybody knows Ben Elliott. He was born in a greenhouse, or near one; never knew anything else, only work and fun. He has the John Bader place and is making it "go some." Close attention to business does not entirely kill his proclivity for fun; he still finds time for pleasure and says a fellow who cannot do so doesn't deserve to succeed, anyhow.

E. C. Reineman was a florist once, and ever since the bug bit him he has had it in his system. While his real estate occupies his time generally, he finds it convenient to meet his friends in the florists' trade so often that they forget he is out of it.

A. C. Gibson, manager of the Zieger Co., came from Punxsutawney, where they make the weather, but he has demonstrated that he can make a flower business go successfully. Hoo-Hoo.

PROVIDENCE.

The Market.

There was a fairly good business last week, although not what the dealers had anticipated. It was the season of graduations in the public schools throughout the city and, with the large number of children receiving honors, it had been expected that there would be, in keeping with former years, a large number of baskets, bouquets, etc., but about a week or ten days ago word was passed around that several of the schools had decided not to allow the presentation of flowers and as a result several hundred dollars was lost to the business.

There have been an unusual number of weddings this month, which, although generally recognized as the month of brides, far exceeded any previous year. This called for large supplies of flowers, which partially, at least, made up for the loss on the graduations. Sweet peas and roses have held the lead, although peonies found more favor than has usually been the case.

Society Exhibition.

The parlors of the Mathewson Street Methodist church, in this city, were filled with flowers June 19, both afternoon and evening, at the annual June exhibition of the Rhode Island Horticultural Society. Eight long tables and several smaller ones were required for the arrangement of the display. The number of visitors ran into the hundreds, the attendance being the largest in several years.

Roses and strawberries were the chief attractions; roses were there in abundance, with an almost endless variety, but strawberries were not shown in large quantities, although the exhibit made up in quality what it lacked other-

wise. Perhaps the collection of orchids exhibited by Edgar L. Nock attracted as much attention as any portion of the floral display in the hall. H. Howard Pepper had two tables of roses. A basket of American Beauties by Johnston Bros.; four vases of roses by Burke & Burns, arranged by Johnston Bros.; a collection of herbaceous plants from the Roger Williams park, with beautiful blossoms of larkspur, foxglove, Canterbury bells, sweet-williams, pyrethrum and other varieties; hydrangeas and lilies from Lawrence Hay, and a group of boxwood, were among the more noticeable exhibitions.

Eugene A. Appleton, of this city, was superintendent of the hall, and had charge of the exhibits. With Mr. Appleton on the exhibition committee were: Joshua Vose, of Pontiac; Richard M. Bowen and E. K. Thomas, of this city; Harry V. Mayo, of East Providence; Miss Addie F. Holland, of Auburn; Arthur C. Miller, of Providence, and the president of the society, ex-officio, Thomas Hope.

Various Notes.

Alexander and Arthur Macrae were ushers at the recent Sweet-Woodley wedding.

John J. Dunn, of Westerly, was re-elected June 18 for the sixth consecutive time, as secretary of the State Board of Agriculture, with offices at the State House.

Mr. and Mrs. Walter S. Sword, of Valley Falls, have announced the engagement of their daughter, Miss Jennie Sword, to George B. Campbell, of Valley Falls.

F. Miller, for several years with William B. Hazard, has given up the retail store which he opened some weeks ago at 633 Westminster street.

Joseph Kopelman is preparing for a number of extensive alterations and improvements at his greenhouses at Oaklawn.

The annual fall show of the Newport Horticultural Society will be held in Masonic hall, September 14, 15 and 16, and four of the six judges will be secured from other cities.

John G. Jensen, of the Park Greenhouses, has just purchased a Ford automobile.

A party consisting of Robert Johnston, Cornelius G. Haristra, William Chappell and Eugene McCarron made a visit to Boston recently, spending the day at the Arnold Arboretum, where they were shown every courtesy by the assistant superintendent. W. H. M.

LOUISVILLE, KY.

The week just passed has been an unusually busy one for the flower shops here; having two or three conventions, also commencement exercises, every day and night made the demand for cut flowers exceptionally good.

A large factor was the girls' high school, which had about 180 graduates. The color used this season was pink, of which sweet peas were the leaders, there being thousands used for this occasion. There were not enough here, so Chicago and other places were called on to help out.

There is quite a noticeable drop in business since the commencements are over, and there is now plenty of stock to go around.

Funeral work has been light for the last week. G. B. T.

ROCHESTER, N. Y.

The Market.

Business in general is only fair at this writing. Cool weather continues, and there seems to be little doing outside of weddings and commencements. There is a great abundance of everything in the flower line and sometimes stock is wasted because of the oversupply. Needless to say, prices are down all along the line excepting the special grades of roses, which remain at about the standard. Carnations are fine, considering the season. Roses are not quite so abundant as carnations and peonies, but they are plentiful. Beauties are smaller, but the color is still good.

Garden flowers are selling well, and peonies are fine. Harrisii lilies are still with us, and sweet peas are great sellers for graduations, etc.

There is a daily call for flowering plants, but nothing with which to fill the demand. Outdoor work is about finished, but there is an occasional call for geraniums, salvias or aster seedlings.

Greens of all kinds are plentiful.

Various Notes.

Assistant Superintendent John Dunbar says that 230 varieties of peonies are now in bloom at Highland park.

Ellwanger & Barry have opened their nursery on Mt. Hope avenue to the public, for the inspection of the peonies. The collection comprises more than 200 varieties, and the colors range from pure white to almost black. One of the attractions at the nursery just now is the Japanese magnolia. This shrub is the latest of all the magnolias to bloom, and is one of the rarest and most beautiful.

John Vollmer and Frank Kramer spent a day in Geneva, N. Y., recently.

The street fakers are much in evidence these days, disposing of surplus stock.

The spring trade has been good with the Rochester Floral Co.

George Boucher reports that early spring business was fine, and that he is still busy.

Salter Bros. did a nice spring business and are growing some excellent Bon Silene and Taft roses at their greenhouses in Fairport, N. Y.

J. B. Keller Sons have been quite busy during the last few months with outdoor work, weddings, funerals and commencements.

Henry P. Neun did a fair business during the spring and Manager Alberts is kept busy most of the time attending to decorations.

Mr. and Mrs. Charles Moore, of New Britain, Conn., are visiting Mrs. E. E. Armbrust for a few weeks.

Mrs. Felix Alberts has returned from the west.

H. E. Wilson reports that business has been good.

Fred C. Thomann is spending a few weeks at Sodus Point in an effort to regain his health, which has been poor for some time. It is hoped he will be good as new in the fall.

R. G. Salter is at home once more and reports that he thoroughly enjoyed his western trip.

Charles J. Chism has just returned from a trip to Washington, D. C.

Hotel Eggleston has a flower stand, which is in charge of John Brown.

The Mauer-Haap Co. is still selling quantities of bedding plants.

George W. Perkins, of Fulton, N. Y., was in town last week. He says business is rushing with him. E. C. A.

OBITUARY.

George S. Josselyn.

George Josselyn, of Fredonia, N. Y., died Monday night, June 17, on the seventieth anniversary of his birth. For many years he had been a prominent citizen of Fredonia and widely known in the nursery trade. He had been ill only three weeks.

Mr. Josselyn was born in Hanover, Mass., June 17, 1842. He received his education in Boston and took up civil engineering as a profession. He removed to Chautauqua county, New York, in 1863 and became civil engineer for the Erie railroad, with headquarters at Dunkirk. He afterward located at Fredonia and established the Josselyn grape and small fruit nursery. He originated and introduced some valuable varieties, and his persistent skill and industry brought him success as a horticulturist.

He was married, August 31, 1869, to Miss Mary White. Mr. Josselyn is survived by his wife and one sister, Mrs. Elizabeth J. Boalt.

The funeral was held from the family home at 2 o'clock Friday afternoon, June 21, and was largely attended.

J. R. Fuller.

John Roscoe Fuller, a well-known florist and seedsman of Floral Park, N. Y., and formerly a partner of John Lewis Childs, died suddenly June 13, at his home in that town. He had just started to eat breakfast in his bedroom at about 9 o'clock, when he fell back dead. He had been a sufferer from diabetes for some time. He was 63 years old.

Mr. Fuller was born in Fay, Me., and had been a resident of Floral Park for about thirty years. He was prominent in the affairs of the village. He is survived by his widow and one daughter, Mrs. Eskridge, wife of Lieutenant Eskridge, U. S. A., who is stationed in the Philippines. The funeral services were held at his late residence Saturday afternoon, June 15. Interment was in Greenfield cemetery, at Hempstead.

Mrs. Wilhelmina Rosmarin.

Mrs. Wilhelmina Rosmarin, wife of George Rosmarin, the pioneer florist of Alameda, Cal., died in that town June 16. Mr. Rosmarin was in business since early in the seventies and for many years conducted the Bay Nurseries, on Encinal avenue. He sold out to Gresens & Werner two years ago, and retired from active work, and, together with his wife, spent several seasons in travel and recreation. Mrs. Rosmarin was well known to the trade here and much thought of by all who enjoyed the pleasure of her acquaintance. She was a native of Germany and 61 years of age. Besides her husband, she leaves two married daughters to mourn her loss.

Cotuit, Mass.—The boiler shed and office of the Cotuit Greenhouse were destroyed by fire early on the morning of June 21 and the greenhouses adjoining were slightly damaged.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Press Association.

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Swarthmore, Pa.—Schilder & Lefebvre have bought the greenhouses of J. L. Day & Co., consisting of 16,000 feet of glass, and are overhauling them to grow asparagus, carnations, mums, callas and sweet peas. The new proprietors are both Hollanders who have been in the trade from boyhood, for some years in their native land and later in the United States. They both worked for two years for Weiland & Risch, Evanston, Ill.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr., White Marsh, Md.; vice-president, August Poehlmann, Morton Grove, Ill.; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill., August 20 to 23, 1912.

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SPECIAL NOTICE

JULY FOURTH, a legal holiday, this year falls on Thursday, the day on which The Review is mailed to subscribers. As the postoffice is closed on holidays, it will be necessary to go to press

ONE DAY EARLIER THAN USUAL

in order to reach subscribers at the regular time.

Advertisers and contributors will please see that matters for the issue of July 4 reach The Review office Monday, July 1, as publication day will be Tuesday next week.

Results bring advertising.
The Review brings results.

THE Sunburst rose is occupying the center of the stage in Europe; all the rose specialists are featuring it and, apparently, everyone is planting it.

"THE value of an inquiry from an advertisement depends," says Frank B. White, "on the use you make of it—or your ability to appreciate values."

APPARENTLY none of the trade societies is making a growth in proportion to the growth of the interest the organization is designed to foster. What can the matter be?

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE Society of American Florists holds its next convention in the building in which the republican party last week held its national convention and, by a coincidence, the S. A. F. held its last convention in the building in which the democrats are this week nominating their candidate for president. Great is the S. A. F.

THE final schedule, entry blank and program of the annual convention and exhibition of the National Sweet Pea Society, at Boston, July 13 and 14, are now ready and can be had upon application to Wm. Sim, president, Cliftondale, Mass., or to the secretary, Harry A. Bunyard, 342 West Fourteenth street, New York city.

THE salesman who uses the soft soap method does nicely with some people for a while, but sooner or later a constant diet of "salve" does one of two things: either the customer swells to the point where nothing will satisfy, or else he wakes up to the true character of what has been handed him. In either event the salesman is down and out—forever.

SAVES TWENTY TIMES COST.

No matter how many other publications may be received, pretty nearly every florist now reads The Review—not only for its news of the trade but also for its advertising. No small part of the paper's usefulness to its readers lies in the advertising it carries. This way:

Enclosed you will find the dollar in payment for another year of The Review. I can't do without it in my business; save twenty times the subscription price each year picking up bargains offered in the advertisements.—Walter R. Paxson, Crawfordsville, Ind., June 17, 1912.

And then, of course, there is the advertisers' side—like this:

Please omit my ad of salvias, as stock is all sold. The classified ads are the thing.—C. H. Jacobs, Westfield, Mass., June 20, 1912.

Answering your letter requesting instructions about my ad, beg to advise that you may discontinue same, as my stock is entirely sold out. For quick results advertise in The Review.—B. L. Lipman, Columbia City, Ind., June 18, 1912.

CHICAGO.

The Great Central Market.

Steady improvement during the last few days has again brought the market up to a point where the wholesaler is in control and the oversupply of peonies is held in check in the cold storage warehouses, while the daily local cut has decreased until but few fresh-from-the-field flowers are to be seen. With the medium and poor stock of peonies moved from the counters, only the storage pack is to be had, and consequently prices have returned to where a fair value is obtainable. While the supply in reserve is more than ample to meet the largest demands for some time to come, they are not being thrown on the market. Roses, too, have not only improved in quality but the supply is nowhere near so large as a week ago, and it is only natural that prices have once more become firm. Many growers have accepted the chance to clean out the old plants and, replanting being on in full force, it is more than likely that the present prices will hold for some time. Cool weather during the last week has allowed the cuts to be more gradual and, though warm weather appears to be at hand, it is doubtful if it will affect the market price to any great extent, in view of the replanting. In quality the roses have shown marked improvement and Beauties, again coming in fine shape, have taken on a better color than has been apparent during the last two or three weeks. Richmond, Rhea Reid and My Maryland also have taken on new life, and are to be had in good lengths. Kaiserin, Melody, Killarney, White Killarney and Aaron Ward have shared in the improvement and are in unusually good shape for this time of the year.

Carnations are in good supply and, while they are not in any great demand, they hold competition with peonies and are being moved along in fair shape for funeral work and to the street men. Sweet peas still demand attention. The outdoor stock is somewhat backward at present and the indoor flowers, though the end of the crops, continue to move at good prices. Several shipments of the outside peas have been reported and within another week the supply should be coming in rather rapidly if the present weather conditions continue. Asters have been found on the market in spots, but these are merely the advance cuts and not many of quality worthy of any great

OUR FAMOUS SUMMER CROP OF BEAUTIES

**Practically no Limit to Our Ability to
Supply a Splendid Grade in All Lengths**

Season after season we have been headquarters for Summer Beauties in the Great Central Market. Others may have them good a part of the time, but ours have proved to be GOOD ALL THE TIME. The crop is on. We can supply all lengths in any quantity. Retailers who use our stock will find their trade will buy all summer.

KILLARNEYS

Specially Strong on the Longer Grades

These roses also are famous; none finer anywhere; few so good. You can get all lengths in quantity. All are excellent, but it is well to remember that the longer the stem the better the flower. We are especially strong on the longer grades.

PEONIES

The Peonies now on the market are practically all from cold storage, for the cut is over for this season. There is a great difference in these stored Peonies—some are absolutely worthless, while others are usable and a few are very good indeed. The local retail store buyers, who are better informed than anyone else, tell us our Peonies are the best of the good ones. The supply is large. Use them freely.

SWEET PEAS

These have been in great demand. Good stems. Use them in your bouquet work.

ASTERS

We have fine light pink Asters in quantity, also a few good white; all other colors ready soon.

CARNATIONS

We can supply stock that will compare favorably with the best the season affords—any quantity. Prices low.

FANCY VALLEY

At this season you need Valley every day. We can fill your telegraph orders, but why not have a daily shipment?

ASPARAGUS STRINGS, . . . \$50.00 PER 100

Price List

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$7.50

AMERICAN BEAUTY Per doz.
Extra long stems..... \$3.00
Stems 30 to 36 inches..... 2.50
Stems 24 inches..... 2.00
Stems 12 to 20 inches..... \$1.00 @ 1.50
Short.....per 100, \$4.00 @ \$6.00

ROSES Per 100
White Killarney, special..... \$8.00 @ \$10.00
" " select..... 4.00 @ 6.00
" " seconds..... 3.00
Killarney, special..... 8.00 @ 10.00
" " select..... 4.00 @ 6.00
" " seconds..... 3.00
Richmond, special..... 8.00 @ 10.00
" " select..... 4.00 @ 6.00
" " seconds..... 3.00
Extra special roses billed accordingly.

CARNATIONS Per 100
Common \$1.00
Select, large and fancy..... \$1.50 @ 2.00

MISCELLANEOUS Per 100
Asters \$3.00 @ \$4.00
Sweet Peas..... .50 @ .75
Peonies 3.00 @ 6.00
Gladoli 4.00 @ 8.00
Easter Lilies 10.00 @ 12.50
Valley, select..... 3.00
" special..... 4.00
Daisies, white..... .50 @ 1.50
" yellow..... 2.00
Feverfew.....per bunch, 35c @ 50c
Candytuft.....bunch, 50c @ 75c

DECORATIVE
Asparagus Plumosus..per string, .50 @ .75
" " per bunch, .35 @ .50
" Sprengerl.. .25 @ .50
Adiantum, fancy, long....per 100, 1.00 @ 1.50
" medium..... .50 @ .75
Smilaxper doz., \$1.50 @ \$2.00
Mexican Ivy.....per 1000, 6.00 .75
Ferns..... " 1.50 .20
Galax..... " 1.25 .15
Leucothoe Sprays..... 1.00

Store open from 7 a. m. to 5 p. m.
during July and August.

Subject to market changes.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Lilies--Peonies

\$5.00 to \$6.00 per 100, in lots of 50 or more

\$3.00 to \$6.00 per 100—special prices on 1000s

FOR THE decorations this week, there are two indispensable flowers—Lilies and Peonies. They are not only the largest and showiest flowers, but they are among the cheapest of good flowers at this season. Note the prices above. We can supply Lilies in large quantities without notice—thousand lots as easily as dozens. Fine Peonies, all colors, in unlimited quantity. It's the retailer's time to make a fine profit while giving his customers big value for their money.

ROSES

You will find here a large supply of fine Roses—Killarney, Richmond and White Killarney that will ship. Our summer supply is larger than ever before and the quality sure to please.

CARNATIONS

Try us on Carnations—we think we can show you that it is to your advantage to order here, no matter what other source of supply you have. Our Carnations are noted for shipping quality.

All other cut flowers in large supply, of best quality, and offered at lowest market prices.

WATCH FOR OUR FERNS SPECIALS

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

price or consideration have yet been noted. The crops, however, are reported to be in excellent condition, and within two or three weeks the cut will be on in force. Other first arrivals noticed during the week included a few scattering poppies, while coreopsis has made its debut. Gladioli have been coming in rapidly and the supply is more than equal to the demand. Easter lilies are in good supply and appear to be holding up well in quality, while valley is still being cut in large quantities and is good stock.

The bargain sales of cattleyas are a thing of the past. The supply dropped off so suddenly last week that a good many people were taken by surprise, with orders in hand that were difficult to fill.

Most of the wholesale houses have posted notices that they will close at 5 p. m. beginning July 1. At the same time the retailers will begin early closing.

Florists' Club Meeting.

The Florists' Club held a special meeting on convention details at the Union restaurant June 20 and listened to the reports of the several committees that are at work. Good progress was the general report, and there was discussion of details that will enable the executive committee to go ahead with the arrangements. A. L. Randall, G. Raedlein, S. G. Anderson and J. W. Page were elected to membership. A committee consisting of W. N. Rudd, J. C. Vaughan and Michael Barker reported resolutions on the death of Elijah A. Wood, which were adopted and ordered engrossed for presentation to Mrs. Wood.

Cook County Association.

The Cook County Florists' Association gave a \$1 dinner at the Tavern June 20, with an attendance of over fifty. After the repast the business session was held, twelve new members

GENUINE SCOTCH HEATHER

WE HAVE taken the exclusive agency in the United States for the largest grower of Scotch Heather in the world. We offer the cut blooms, white and purple, for next season, with exclusive privilege in your town. Write for prices. Orders must be booked before July 15; delivery on and after Sept. 15.

Our success was due to Scotch Heather—why not yours?

THE LONDON FLOWER SHOP, Ltd.
1800 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

being admitted and eleven applications received. The by-laws were discussed and adopted. A membership card engraved on a gold plate enclosed in a leather case was presented to each of the two life members, H. E. Philpott and E. C. Amling. A. Zech, chairman of the pastimes committee, reported plans for the picnic to be held at Kartheizer's grove July 14 as progressing nicely.

Various Notes.

Peterson Nursery cut the last of the peonies for market June 22. The first cut in quantity was June 3, making the longest season on record; sometimes the entire crop has been cut in three or four days. The quality was extra good this season and a record sum was realized. None were stored. The A. L. Randall Co. handled the crop, as for several years.

The M. Winandy Co., Chicago, has been licensed to incorporate. The capital is to be \$2,500 and the purpose is to "manufacture material for heating and constructing greenhouses." The incorporators are Thomas McEnerny, Michael Koch and Nicholas V. Fischer.



During the summer time every Florist should be using our stunning little Wedding booklet, "Flowers for the Bride."

This booklet will get the Wedding business of next fall for you, if you start using it now. At any rate, write us today regarding it.

Send for proof of our artistic cuts.

PAYNE JENNINGS & CO.

626 Federal Street

CHICAGO

Mention The Review when you write.

The Blameuser Floral Co. has surrendered its certificate of incorporation. The marriage of Frank M. Johnson and Miss Soderberg took place Wednesday, June 26, at the residence of the bride's mother, 2919 North Halsted street. It was a quiet wedding, only relatives and a few close friends being present. Mr. and Mrs. Johnson are on a honeymoon trip up the lakes. They are building a bungalow in Rogers Park, which will be ready for occupancy August 1.

Peter Reinberg is assisting, at Baltimore this week, in nominating a democratic president. Tim Matchen, store manager, says that replanting the roses was finished before Mr. Reinberg's departure with the Cook county delegation.

It is reported that Bassett & Washburn are figuring on putting up fifteen of the 599-foot houses at their new place, instead of the five for which material has been ordered. The enlargement of the plans will depend on the progress made with the first five houses.

Wire Work

**SPECIAL
SUMMER
SALE**

Write us about your needs in wire work—send a list of the stock you can use in the year to come. We will quote a special summer price that will make it worth your while to order now a full 12 months' supply.

SPHAGNUM MOSS

Here's a Special: For immediate shipment we offer clean, fresh, dry burlap baled Sphagnum at the following low prices:

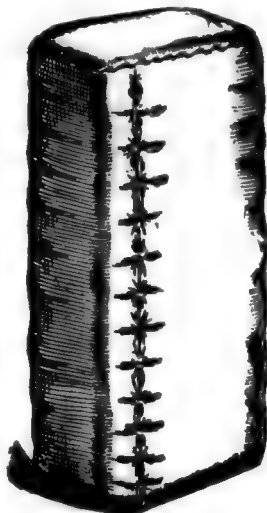
Per Bale	\$1.40
In 5 Bale Lots	\$1.30 per bale
In 10 Bale Lots	1.25 per bale

Stock absolutely guaranteed—it is good.

SPECIAL No. 2 GAUZE, 1/2-INCH 21c per Bolt

You will need quantities of this for the shower bouquets; it's indispensable. The quality of the goods makes this a sure bargain.

Write for our special proposition on Sphagnum to be shipped to you direct from the woods. We shall make it an object to you to buy your season's supply.



A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1498
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave. L. D. Phone Randolph 4336 CHICAGO

Mention The Review when you write

The Chicago Florists' Club baseball team defeated the Kimball Park A. C. June 23 by a score of 10 to 9. Tony Amling's home run was responsible for the winning run.

The Batavia Greenhouse Co., Batavia, Ill., cut its first peonies this season in advance of Memorial day and the last were cut June 26, making the longest season on record.

H. W. Rodgers, of Weiland & Bisch, goes to Spring Lake, Mich., June 29 for a fortnight's visit with his mother and brother there. It will be the first day Mr. Rodgers has missed from the store since his vacation last July. He will be accompanied by his family.

F. F. Benthey, of Kyle & Foerster, estimates that the quantity of peonies in storage has been reduced one-half from the maximum quantity on hand. He says the best stock is yet to come on the market, the last few days having been used to clean up the stock that did not appear to have keeping quality.

L. H. Reid & Co., Deer Park, Ala., are shipping large quantities of Shasta daisies to this market.

The Deerfield Nurseries, Deerfield, Ill., has a belated crop of fine Spencer sweet peas that is coming in most op-

portunately. John Kruchten says they are the best selling item on the list this week.

Herman Schiller and wife returned last week from a western automobile trip with friends.

D. E. Freres notes a decided falling off in the receipts of both roses and carnations and says business is much improved in consequence.

N. J. Wietor says that Wietor Bros. seldom have had a more active call for young chrysanthemum stock than at present. He also reports that young rose plants have been selling well with them.

It is reported that John Olson killed a rattlesnake June 18 at the greenhouses of Peter Reinberg. A rattler in Chicago is so rare the item found its way into the daily newspapers.

E. E. Pieser, of Kennicott Bros. Co., plans to start a peony farm far north. He had Old Red cut this week north of Marquette that were fine.

C. W. McKellar says June has been an excellent month in spite of a rather too large supply of flowers.

Coreopsis made its appearance on the market last week at the store of A. L. Vaughan & Co., where several nice shipments were reported.

PERCY

Not the Oldest

Nor the Largest

Just the Best

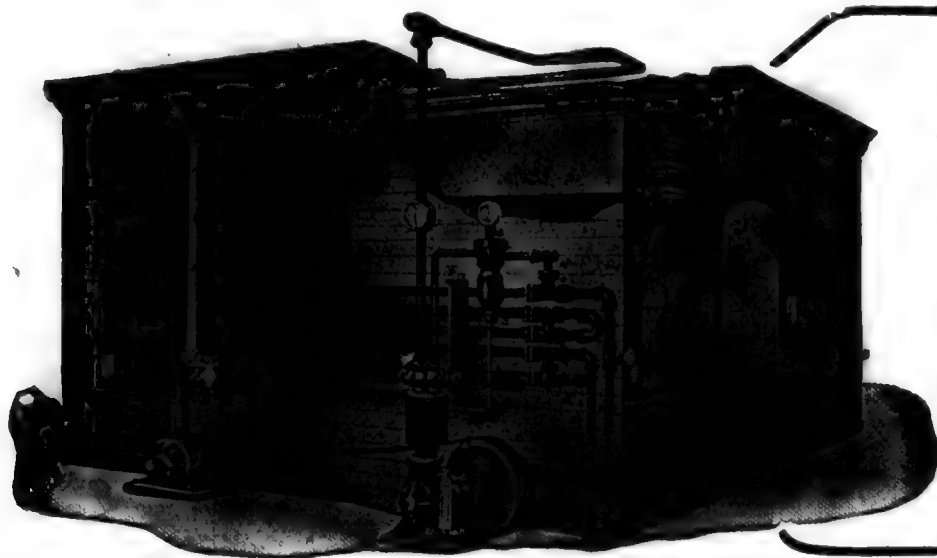
56 E. Randolph St., CHICAGO

JONES

Mention The Review when you write.

Victor Bergman, of the E. Wienhoeber Co., now uses a Buick runabout in his work.

Spring has been more than ordinarily



AT THE TOP OF THEM ALL.
STOP BUYING ICE ALL YOUR LIFE
 WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
 WILL PAY **"BORN SPECIAL"**
 FOR A **REFRIGERATING MACHINE**

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION AT HALF THE COST

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

Mention The Review when you write.

busy for John F. Farrell, 4645 South State street, and he says that this year is an exceptional one in many ways. "First, spring planting had us on the run until dark and now we are crowded for time with school closings and funeral work, to say nothing of wedding demands. We certainly cannot kick about having too little to do."

Erne & Klingel report the first shipment of outdoor Blanche Ferry sweet peas June 22. They came "from Fred Klingel's farm," and the lot of 600 was marketed on sight.

Blanket casket covers have had a run at Megchelsen's retail shop, 4654 Grand boulevard, and six of these have been made up recently.

A. C. Canfield, Springfield, Ill., says he began shipping asters to the E. C. Amling Co. as early as April 29.

J. R. Fotheringham was a visitor last week on his way to the Pacific coast in the interest of the F. R. Pierson Co., Tarrytown, N. Y.

George Perdikas has been remodeling his main store at 407 South Wabash avenue and has extended his salesroom the entire length of the building. New fixtures are being used throughout and a large display of refrigerators made by Orr & Lockett will afford ample space for showing stock to good advantage.

C. M. Dickinson, of E. H. Hunt, Inc., was among the favored ones who held a season ticket to the republican national convention last week.

J. L. Raske had a busy time last week with decorations for the various headquarters of state delegations to the republican national convention. Among those he supplied with flowers and decorations were the Wisconsin, Missouri, Texas, South Dakota and Mississippi state headquarters at the Grand Pacific hotel.

President John F. Kidwell, of the Chicago Flower Growers' Association, says that C. B. Wolfe, of Downers Grove, Ill., has the medal for early outdoor sweet peas, having shipped in his first lot three weeks ago, while Fred Stielow, of Niles Center, has been shipping asters for a week. Mr. Kidwell announces that the first annual stockholders' meeting will be held July 6. Miss Grace Robinson resigned her position with the Chicago Flower Growers' Association's auditing department and the place is now being filled by August Jurgens, Jr.

Mrs. Kindler, of the Raedlein Basket Co., has been making an extensive western trip with her daughter. Gustav Raedlein reports the arrival of twenty

WESTERN

Chas. W. McKellar
ORCHIDS
CHICAGO
30 E. Randolph St.,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, Mossias and Gigas.....Per doz., \$ 5.00 @ \$ 7.50
 Write for prices on quantities

Boxes assorted Orchids, \$5.00 and up.

AMERICAN BEAUTY—Specials, Per doz.
 36-inch..... 3.00
 30-inch..... 2.50
 24-inch..... 2.00
 20-inch..... 1.50
 15 t 18-inch..... 1.25
 Shorter..... 1.00
 Killarney..... .50 @ .75
 White Killarney.....Per 100, 4.00 @ 8.00
 My Maryland..... 4.00 @ 8.00
 Richmond..... 4.00 @ 8.00
ROSES, our selection..... 4.00 @ 8.00
 extra special, select..... 10.00

CARNATIONS

Select.....Per 100, 1.50 @ 2.00
 Fancy..... 1.50 @ 2.00

MISCELLANEOUS STOCK

Peonies, fancy.....Per 100, 5.00 @ 6.00
 short..... 3.00 @ 4.00

Write or wire for prices on 1000 lots

Gardenias, indoor.....Per doz., 2.00 @ 3.00
 Valley.....Per 100, 3.00 @ 4.00
 Easter Lilies..... 10.00 @ 12.50
 Sweet Peas..... .50 @ .75
 Butterfly..... 1.00
 Mignonette..... 4.00 @ 6.00
 Marguerites..... .50 @ 1.00
 Pansies..... .75 @ 1.00
 Gladioli, Mrs. King, fancy..... 6.00 @ 10.00
 Mixed sorts..... 6.00 @ 8.00
 Daisies, Shasta..... 1.00 @ 2.00
 Yellow..... 2.00

DECORATIVE

Asparagus Plumosus.....Per string, .50 @ .60
 Asparagus Plumosus.....Per bunch, .30 @ .50
 Asparagus Sprengerii..... .25 @ .50
 Adiantum.....Per 100, .75 @ 1.00
 Farleyense..... 12.00
 Smilax.....Per doz., \$2.00 @ \$2.50
 Mexican Ivy.....Per 1000, 6.00 " .75
 Ferns, new.....Per 1000, 2.00
 Galax..... 1.00
 Leucothoe.....Per 100, .75

Subject to market changes

CAN STILL SUPPLY

PEONIES IN QUANTITY

CHAS. W. McKELLAR
30 E. Randolph St., CHICAGO

Mention The Review when you write.

cases of baskets last week, with more to come.

J. C. Craig has noticed an unusual season on school commencements and funeral work. The rush of business during the last two weeks has kept the entire store force working overtime.

Schumann & Kohout, formerly rose growers for Bassett & Washburn, who bought out the Chicago Rose Co., have replaced the Brides and Maids with Beauties and Rhea Reids and are shipping their first cut to the Chicago Flower Growers' Association.

The Bohannon Floral Co. reports a big run on orchid bouquets during the last three weeks. Present prices, they

say, have made cattleya bouquets extremely popular and no doubt will help the sale of these flowers even when not so plentiful. Convention week was unusually busy in the bouquet and table decoration departments.

Otto W. Frese, of Pöhlmann Bros. Co., says that the decline in the cuts of Beauties is about over and, while they are not so plentiful as last week, the quality is showing improvement.

H. N. Bruns and family are on the way to Europe. They are scheduled to sail from New York city June 29 on the President Grant, and probably will not return till the latter part of September.



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will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

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Big supply of PEONIES, LONGIFLORUM, ROSES, VALLEY, CANDIDUM LILIES, GLADIOLUS, CARNATIONS, best FANCY FERNS in Chicago.

If there is anything in flowers you want, ask us. If it is to be had, we have it.

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30 East Randolph Street

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Wholesale Cut Flowers

CHICAGO

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Harry Manheim, manager of Hoerber Bros.' shipping department, says that Marylands are in special favor at this season, many of the out-of-town buyers calling for them.

Mr. Gelderman says that about the only word received from L. Baumann is that he is "too busy to write." Mr. Baumann is on his annual European buying trip.

Shipments of bedding stock as yet show no sign of a let-up with the Geo. Wittbold Co., and Louis Wittbold says plants of all kinds are moving well.

A. Zech, chairman of the committee on sports of the Cook County Florists' Association, announces that the association baseball team will play the team of the Chicago Carnation Co., July 4, at Joliet. There will be a basket picnic in connection and those desiring to join the party can make arrangements with Mr. Zech.

Six contracts for greenhouse material

received in the first mail Monday morning. P. L. McKee, of the J. C. Moninger Co., reports the busiest season in the history of the company.

The H. A. Born Co. is one of the manufacturers of ice machines that also find it profitable to build regular refrigerators and other store fixtures. This gives a sufficiently complete line to supply practically every prospect with one or another of the firm's articles.

Phil Schupp, with Mr. and Mrs. A. H. Budlong and daughter, is touring the northern part of Wisconsin this week via automobile. William Homberg is acting as store manager for J. A. Budlong while Mr. Schupp is absent, and says that this week will see the work of carnation replanting well under way.

The Burlington is laying a switch track to the new Bassett & Washburn greenhouse site, and with the work half done the erecting force will begin soon on the five new houses that will be put

up in addition to the 700,000 square feet that is to be removed.

Sinner Bros. report a rush on Melody and My Maryland rose plants and have cleaned out on everything but Richmond.

Henry Van Gelder, of Percy Jones, reports three good shipments of poppies, the first on the market this season.

Visitors: Myer Heller, Newcastle, Ind.; Joe Hill, Richmond, Ind.

Ottawa, Ill.—The managers of the county fair have let the contract for the erection of a building, 50x100 feet, for horticultural exhibits.

Chatham, N. J.—Harry A. Stollery has sailed for England on the Lusitania. He is foreman at the Sunnywoods Greenhouses, for Frank L. Moore, of Moore, Hentz & Nash. While over there he will make a visit at his old home in Suffolk and call at some of the famous rose and orchid growing establishments.

During the Summer Months

it is very often a hard matter to find sufficient good stock to fill all orders. We advise early ordering and you are reasonably sure we can fill your order. You will find our stock somewhat above the average in quality. We recommend for this week:

BEAUTIES	-	-	-	-	dozen,	\$1.00—\$3.00
SWEET PEAS	-	-	-	-	100,	.50— 1.00
VALLEY—Special	-	-	-	-	100,	4.00
VALLEY—Extra	-	-	-	-	100,	3.00
EASTER LILIES	-	-	-	-	100,	8.00
DAGGER FERNS—Extra quality	-	-	-	-	1000,	1.50
BRONZE GALAX	-	-	-	-	per case,	7.50
SPHAGNUM MOSS	-	-	-	-	large bales,	2.00

Business Hours, 7:00 a. m. to 6:00 p. m.

The Leo Niessen Co. Wholesale Florists N. W. Cor. 13th & Race Sts. PHILADELPHIA, PA.

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PHILADELPHIA.

The Rising Eastern Market.

There is a perceptible falling off in business with the close of the present week, June 26. There have been some fairly good orders, mostly shipping, a few local, with the sum total less than that of the week before. The quantity of stock from the greenhouses is decreasing, while cheap outdoor flowers are increasing. Valley, orchids and white roses have been in demand. The better grade of white roses were particularly difficult to obtain. Beauties have been in strong supply, with rather weak support. Gladioli, indoor grown, have fared rather better. There is little doing in carnations. Easter lilies are excellent and usually find favor. Sweet peas sell slowly at low prices. Candytuft is quite plentiful. Delphinium is still about. It is prized for its decorative effect.

The Florists' Club.

It is an understood thing that the leaders who control the destinies of the Florists' Club aim to secure a high pitch of enthusiasm among the club's members during July and August. Their object is to secure a large delegation from one of the greatest flower centers of the Union to the convention. Philadelphia, the distributing center for flowers and plants for such an immense area of territory, owes it to herself that she be well represented at Chicago in August. There is nothing so contagious as enthusiasm, from a convention standpoint, so the enthusiasm over the June outing must be maintained, nay, even surpassed, by the enthusiasm over the July meeting.

To secure this end a special feature has been arranged for Tuesday evening, July 2, when the lecture room in Horticultural hall has been reserved for an illustrated talk, "Among the Roses in Europe," by Robert Pyle, president of the Conard & Jones Co. Mr. Pyle was a judge in the great competitive exhibition at the rose gardens of the Bagatelle in Paris last summer. He took many beautiful views while there, and also in other parts of Europe and in England. He has been honored by invi-

EASTER LILIES

are in fine form, the best white flowers for sprays, \$1.50 per dozen; \$10.00 per 100.

LILY OF THE VALLEY, \$2.00, \$3.00, \$4.00 per 100

Sweet Peas, Spencer type (so-called Butterfly), in good colors.....\$5.00 to \$7.50 per 100

Ordinary Sweet Peas, nice stock..... 4.00 to 5.00 per 100

ROSES, CARNATIONS and ALL VARIETIES OF GREENS and CUT FLOWERS

The most centrally located Wholesale Cut Flower House in the city.

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tations from the American Rose Society and from the New York Horticultural Society, where his descriptions and views have attracted marked attention. It is, therefore, no ordinary treat that the Florists' Club has in store for its members on Tuesday evening, when a large attendance is confidently predicted.

Various Notes.

Alexander B. Scott and Mrs. Scott will sail for Europe July 6. It is understood that Newtownards, Ireland, will be their objective point; Howard M. Earl is expected to return with them.

William C. Harry left June 20 for Niagara Falls, where he will spend the summer. Mr. Harry's musical ability, so well known at Ocean City, N. J., affords him a new field for energy during the summer.

Louis Courlas, who has been associated with the flower stand at Twelfth and Chestnut streets, has returned to his home in Greece. Mr. Courlas, who has been sending money regularly to his mother, received back his last remittance a short time ago, coupled with the request that he come home. Before leaving he called on his friend, William J. Baker, bidding him farewell in true Grecian fashion.

I. W. Prince, formerly manager of the Overbrook Nurseries, and still earlier with John Curwen, Jr., has accepted a position with William K. Harris.

The vacation season has commenced in the wholesale cut flower houses. The first brigade from each house is off.

Ralph G. Shrigley, who has been ill for several months, is now ever so



RHODE ISLAND REDS

Our grower is cutting freely of these **BEAUTIES**—splendid, large, well colored buds, far superior to the local stock, all lengths, \$1.00 to \$3.00 per dozen.

DOUBLE WHITE KILLARNEY: The finest summer rose on the market, \$4.00 to \$8.00 per 100.

HEADQUARTERS FOR GREENS

Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (bronze and green), \$1.00 per 100; \$9.00 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; five-bale lots, \$3.75 per bale; ten-bale lots, \$3.50 per bale.
 Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

During July and August we will close at 5 p. m. Store closed all day July 4

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

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EVERYTHING IN CUT FLOWERS.

We also have to offer

1000 Pink Killarney Plants (own root stock)

500 Gardenia Plants

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Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

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Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

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much better. He hopes soon to return to the Philadelphia Cut Flower Co.

H. Bayersdorfer writes cheerily from Wurtemberg, Germany, to friends in this city, of his trip abroad and of the upcoming novelties.

Charles E. Meehan has moved his family to Ocean City, N. J.

Charles H. Grakelow will leave next week for an extended trip through British Columbia and the northwest.

John Berger is facetiously dubbed "the dog catcher" by his fishing mates, who saw him hook some fierce dog sharks on that famous Beach Haven trip.

The wonderful new plant of the Robert Craig Co., at Norwood, is progressing rapidly. The first iron frame house, now completed, will be filled

with 8-inch Scottii ferns. The second house will soon be ready. The crotons are finer than ever.

Philip Tincus, of the Philadelphia Cut Flower Co., was married June 24. His friends wish him happiness.

A. B. Cartledge, commodore of the Keystone Yacht Club, won the 190-mile race on the Delaware river June 22, with the Marguerite second. There were over a dozen contestants.

Warren S. Engard had a handsome wedding decoration June 26. Sweet peas, orchids, valley and larkspurs were among the flowers used.

Isaac Bayersdorfer, chief of the sales department for H. Bayersdorfer & Co., is keeping up the good work.

Lake Almonesson, down in Jersey, was the scene of activity June 22. Bat-

tery Gilbert Baker and Raymond Kessler, score 5 to 0, or 0 to 5, I won't say which.

J. J. Habermehl's Sons have steady business in Atlantic City, not so big as their floral decorations on the great pier, but every little helps, you know.

Edward Reid has had a big week.

Clarence W. Moore, of the Moore Seed Co., reports the garden seed demand particularly good for the end of June.

Pennock Bros. had a field day June 23, or perhaps a gala water day would be more correct.

The Collingdale Greenhouses have marketed a fine lot of young chrysanthemum plants.

Helen Michell, the promising new scarlet geranium of the Henry F. Michell Co., will be shown for the first

THE FLORISTS' SUPPLY HOUSE OF AMERICA

THE WATER LILY SEASON

The coming of water lilies in sufficient quantities to warrant securing them when needed, their variety of beautiful colors and their cheapness make a beautiful table decoration possible, provided you have the material. That material is

IMPERIAL CHINAWARE

The sizes of the pieces, their depth and purity of coloring seem especially suited for water lilies and delicate green foliage. You can make any desired decoration with Imperial Chinaware, using water lilies, sweet peas, short-stemmed roses or any outdoor stock of moderate size to advantage. Best of all, this stock will remain fresh throughout the warmest day.

Send us your order for Imperial Chinaware today. Our Silent Salesman or, should you prefer, one of our speaking salesmen will call at your request.

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HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

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time at the Chicago convention. It was raised by H. L. North, of Sewell, N. J.

Casper and George L. Pennock have completed the three 300-foot houses that they have been erecting for some months at their Lansdowne place.

Emil Gerschick is making some fine improvements in his Germantown place.

A bright, cheerful, invigorating catalogue from the House of Rice is now on the press.

D. T. Connor, manager of the Foley Mfg. Co. office in this city, has received orders for the following: William F. Taubel, Riverside, N. J., two houses 28x100; for Gustav Koethe, Roxboro, one house 22x100.

The H. F. Michell Co. ball team defeated Andalusia in ten innings June 22, 8 to 7. The Michell manager would like to arrange a game with any seed house having a team in New York, Boston or Harrisburg, for the championship of the seed trade.

Louis Berger has received some good bulb orders for Van Waveren & Kruijff.

Visitors: George Brunton, Wilmington, Del.; George H. Berke, Atlantic City; Norman Sheain, Atlantic City. Phil.

BOSTON.

The Market.

Something nearly akin to midsummer dullness now rules in the flower market. Graduations, weddings and class days gave quite a little fillip to business last week. With the passing of these, conditions will be quiet for two or three months and wholesale and retail stores will close earlier and employees and proprietors will be enabled to take their annual vacations at shore, mountain or abroad as purses will allow. The sup-

CHIFFONS! CHIFFONS! CHIFFONS!

Splendid Values—Rock Bottom Prices.
Free Samples tell the tale.

THE PINE TREE SILK MILLS CO., Philadelphia

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BEFORE




AFTER

No loss if you mend your split carnations with Superior Carnation Staples

50c per 1000 post-paid

WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

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SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple
Patented 1908.
2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

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ply of roses is now much reduced, growers being busy replanting many houses. Carnations are getting small and poor. A few flowers reach \$2; others, one-fourth this price. Sweet peas are the most popular flowers in the market. These are arriving in quantity from outdoors, although a good many greenhouse-grown still come in. Prices vary from 50 cents per hundred downwards. Gladioli are abundant but not in

Rustic Hanging Baskets

	Each	Dox.
10-in. bowl . .	\$1.10	\$11.00
12-in. bowl . .	1.25	13.00

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42 Vesey Street, NEW YORK

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BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

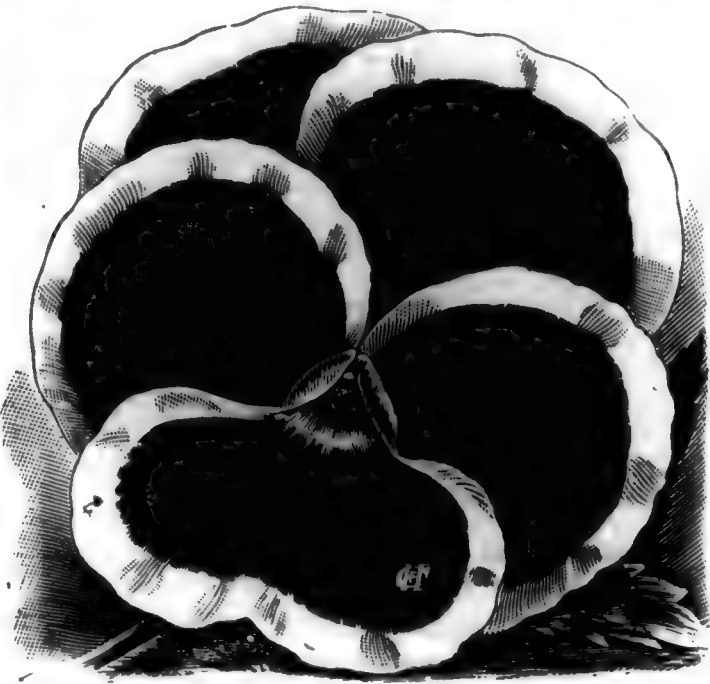
SPECIAL ASSORTMENTS
from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.
717 Milwaukee Avenue CHICAGO

BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

MICHELL'S PANSY SEEDS



CHESTNUT HILL, PA., May 25, 1912.
To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your **Giant Exhibition strain of Pansy** is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
Yours very truly,
STEPHEN AGER.

MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

30c per ½ Trade Pkt.;

Full Trade Pkt., 50c;

75c ⅓ oz.; per oz., \$5.00

Also all other standard strains in mixtures and separate colors.

SOW NOW Myosotis, Bellis Perennis, Primulas, Cinerarias and all perennial flowers.

OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST

Henry F. Mitchell Co., 518 Market Street, **Philadelphia**

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great demand. For lilies the trade is dull. Lily of the valley has had a good sale, but is now quiet. A few asters have appeared, but are small. Bachelor's buttons, among small flowers, have quite a call, and sweet sultans are popular. Cattleyas still are in good supply, including C. Mossiæ and C. Harrisoniæ. For snapdragons and other flowers there is now little call. Mountain laurel, now in season, is being used a good deal for window decorations. Peonies are practically over, but Spanish iris and hardy larkspurs are fine.

Exhibition.

The exhibition of strawberries, roses, peonies, etc., June 22 and 23, filled the main exhibition hall to overflowing, being one of the best seen for several years. Peonies were shown in great numbers, although the date was a little late for many varieties. R. & J. Farquhar & Co. had an immense display, staging their flowers effectively in large vases and filling over 500 square feet of space. T. C. Thurlow's Sons Co. had a splendid collection. William Whitman, M. Sullivan gardener, had a large collection of named peonies, and James McKissock had a choice lot. E. J. Shaylor, as usual, had some gems in his collection. Tourngelle, a new French variety, delicate pink in color, is a beautiful acquisition. J. L. Smith, gardener for A. W. Preston, also had a large lot of peonies, as had Mrs. E. M. Gill, who also made a fine display of miscellaneous seasonable flowers. J. S. Chase was another peony exhibitor.

The Mount Desert Nurseries, Bar Harbor, Me., had a splendid display of

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Killarney Roses (PINK and WHITE)

\$2.00, \$4.00, \$6.00 per 100

Richmond Roses

\$2.00, \$4.00, \$6.00 per 100

Fancy Carnations (PINK, WHITE and RED)

\$1.00 to \$2.00 per 100; \$10.00 per 1000

Sweet Peas (Spencer)

50c per 100

Snapdragon

25c to 50c per dozen

Asparagus and Plumosus, green, 25c per bunch

Palmetto Field-grown Asparagus, green, 50c per 100

WE HAVE A BIG CROP OF ROSES AND CARNATIONS

W. E. Trimble Greenhouse Co., Princeton, Illinois

Buy direct from the Greenhouses :: Adams, Wells-Fargo and U. S. Express

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German iris, peonies, hemerocallis and incarvillea. Some pots of the beautiful white Saxifraga pyramidalis attracted great attention. A. E. Thatcher was in charge of this collection. F. J. Rea had a fine table of seasonable herbaceous perennials. A. W. Preston had a beautiful table of Canterbury bells.

T. D. Hatfield, gardener for Walter Hunnewell, showed a new Lælio-cattleya (Lælia majalis x Cattleya Mossiæ Reineckiana), awarded a first-class certificate, also the new Spiræa Veitchii and Rhododendron maximum Wellsianum. William Whitman had an extensive display of sweet-william and hybrid del-

Ferns—Galax—Moss

New Fancy Ferns		Green Galax Leaves	
Per 100.....	\$0.20	Per 1000.....	\$1.25
5000 or more.....	\$1.00 per 1000	Per 1000.....	\$1.00
Green Leucothoe Sprays		Sphagnum Moss	
Per 100.....	50c	Per bale.....	\$1.75
Per 1000.....	5.00	5 or more bales, per bale....	1.50
Bronze Galax Leaves		Green Sheet Moss	
Per 1000.....	\$1.00	Per bundle	\$1.00
Per 10,000.....	5.00	5 bundles.....	\$4.75
		10 bundles.....	9.00
		25 bundles.....	\$21.00
		50 bundles.....	40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist,
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Fine Hardy Dark Green—CUT FERNS—Fancy and Dagger.

on quantities. I have supplied florists the year around without a break for 16 years. Green sheet moss—live and fresh from the woods, \$2.00 per barrel. o. b. Bronze Galax, large and medium, \$6.50 per case ten thousand. Fine hardy fern plants, many varieties, both ferns that will thrive in the sun and ferns that do best in the shade, \$5.00 per 100 clumps grown on rich black soil, the very best that can be had. It will pay you to buy fern plants **NOW**. Buy your cut ferns of me and get them **FRESH FROM THE WOODS**. 76 people working.

Cash from unknown parties—will be glad to give credit to all responsible florists; send references.

E. H. HITCHCOCK,

Glenwood, Mich.

Mention The Review when you write.

EASTER LILIES Every Day in the Year

HOLTON & HUNKEL CO., **MILWAUKEE, WIS.**

Mention The Review when you write.

phiniums, and J. T. Butterworth a collection of fine Spanish iris. Robert Cameron had a fine tank of nymphæas and other aquatics, also a table of the double white fuchsia Duchess of Edinburgh, with a groundwork of variegated panicum. W. N. Craig showed a collection of over sixty varieties of sweet pea novelties, awarded a bronze medal.

Roses were shown in unusually large numbers, although the date proved a little early for M. H. Walsh. The leading exhibitors were Robert Seaver, W. J. Clemson, Mrs. E. A. Wilkie, Mrs. E. M. Gill, Duncan Finlayson, George Page, Mrs. A. W. Preston and William Whitman.

Strawberries were fine. Wilfred Wheeler received a silver medal for his collection and S. H. Warren a similar award for his seedling, The Warren. Vegetables also made a notable display.

Various Notes.

Sweet peas in tubs and boxes will be a great feature at the coming big sweet pea show. William Sim has 200 varieties in 15-inch tubs and 100 varieties in boxes. His exhibit alone will be worth a trip to Boston to see. Other prominent commercial and private growers are also growing plants in large pots or tubs, in addition to large collections outdoors. America will never have seen such an outpouring of sweet peas and sweet pea enthusiasts as will be here July 13 and 14. The Gardeners' and Florists' Club will entertain visitors from a distance. A large delegation from New York and Philadelphia

Punctureless

**ELIMINATE
TIRE
TROUBLES**

Equip your delivery and pleasure cars
with

The Dahl Punctureless Tire Filler

No more blow-outs, punctures or delays. It can be transferred from one casing to another as they wear out. Write us for particulars.

**The
PUNCTURELESS TIRE CO.
of Illinois**

912 Dahl Building,
1323 Michigan Avenue, **CHICAGO**

Mention The Review when you write.

will be on hand, while Bar Harbor, Lenox and other horticultural centers will be well represented. Growers in Massachusetts, who other years have limited their collections to half a

50,000 FAIRY FLOWERS

The only practical flower for
making door crepes in summer

WHITE\$15.00 per 1000
COLORED ... 20.00 per 1000

CASH

NEFF NATIONAL FLORAL CO.,
1019 Liberty Avenue, **PITTSBURGH, PA.**
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We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 368 Lake St.
Kendallville, Ind.

Mention The Review when you write.

Make Your Delivery Service Perfect

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ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our
30-day free trial offer.

THE ESSENKAY CO.,
6074-B. 2120 Michigan Ave., **CHICAGO**
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Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

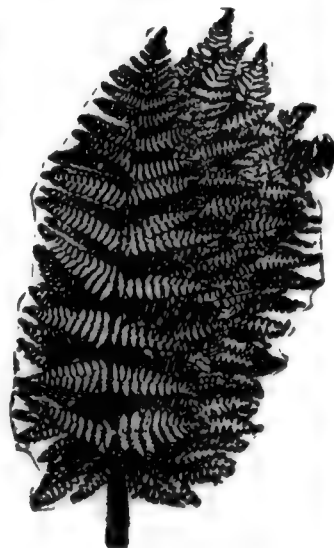
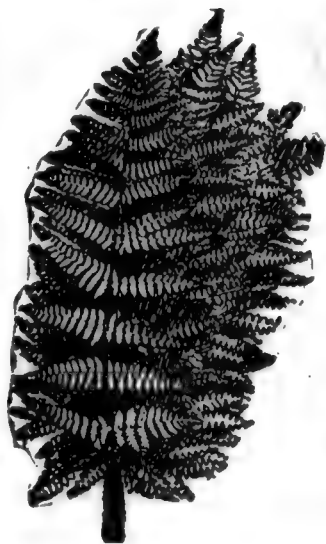
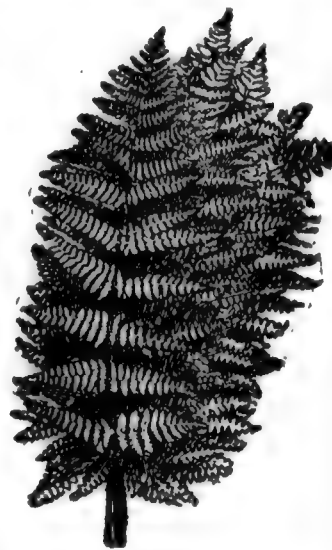
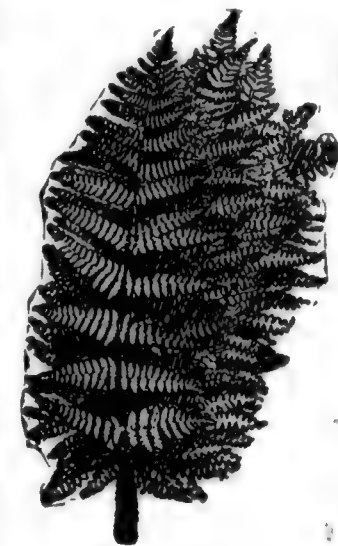
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Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Wild Smilax.....50-lb. case, 5.00
Sphagnum Moss.....large bales, 2.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.



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1886

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GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.

New crop Fancy and Dagger Ferns now ready.

Write, wire or phone.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

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Southern Wild Smilax

Can ship as late in Season as can accept.

LOUISVILLE FLORAL CO., Louisville, Ala.

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MILLINGTON, MASS.

CRAWL FERN CO.,

NORTHERN FANCY and DAGGER FERNS

NOW READY—75c per 1000.

Write for prices on large orders.

Laurel Festooning, 4c and 5c per yd.

Galax, bronze, 75c per 1000; 10,000 lots, \$6.00.

Baled Moss, \$5.00.

: Millington, Mass.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

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FOREST

Fancy and Dagger Ferns are now ripe, ready to ship

Write for our low summer price for first-class stock, and yearly contract. It will please you.

We deal in all Forest Greens, Baled Boughs, Wreathing, Mosses, Etc.

H. J. SMITH, - **Hinsdale, Mass.**

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Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches**, \$2.00 per case.

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us now.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

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FOR

SPHAGNUM MOSS

IN CAR LOTS, WRITE TO

E. FRIEDL, Phillips, Wis.

Mention The Review when you write.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale\$4.00 each
5 10-barrel bales 3.75 each
10 10-barrel bales 3.50 each

Rotted Peat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

GALAX, BRONZE OR GREEN.

Guaranteed to be the best stock.....\$5.00 per case;

5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

dozen sorts, are this season growing fifty to 100 varieties, including nearly all the novelties.

The Flower Growers' Sales Co., the Boston Flower Exchange, Boston Co-operative Flower Market and one or two other wholesale houses started closing at noon Saturday, June 22, and will close each Saturday at that hour until September 14.

H. R. Comley, at his Park street store, has included in his window display this week specimen plants of *Miltonia vexillaria*, a fine lot of aquatics, Canterbury bells and aquilegias.

Perry E. Green, of Quincy, is sending thousands of excellent bachelor's buttons daily to the Boston Co-operative Market, where they are soon sold by E. E. Fletcher.

William Patterson, of Wollaston, is sending an excellent lot of outdoor sweet peas to the market.

Mrs. J. F. Flood, of Montvale, has had a fine cut of peonies this season. *Asparagus Sprengeri* is shipped daily from here in quantity.

Mann Bros. have a superb lot of outdoor Spanish iris and some splendid gladioli.

F. H. Houghton, on Park street, always keeps a charmingly arranged window. June 22 cibotium, baskets of mountain laurel and Spencer sweet peas made a soft and pleasing effect.

William Sim has installed a Skinner irrigating system on two acres of his sweet pea field and its value is readily seen by the growth of the plants.

The garden committee of the Massachusetts Horticultural Society visited the peony garden of Wilton Lockwood, at Orleans, Mass., June 18. Mr. Lockwood has over 300 varieties of peonies and a superb collection of roses, all in grand shape. W. N. Craig.

Minneapolis, Minn.—The Merriam Park Floral Co. has the order for twenty-eight flower boxes that are to be placed on top of the light posts at the intersection of seven streets with Nicolett avenue.

Cromwell, Conn.—Robert C. Smallwood, who for the last two years has been in the employ of A. N. Pierson, Inc., as a rose grower, was married June 18 to Miss Henrietta Meyer. The young couple were presented with a purse of gold from his fellow employees. Previous to coming here Mr. Smallwood was with Poehlmann Bros. Co. and other prominent growers of the middle west.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By grower of roses, carnations, mums and general stock; age 42; American; good wages; references exchanged. Address No. 405, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses and carnations; capable of taking charge; best of references; state wages. Address No. 403, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and roses; single, 35 years old; life experience; state wages. Address No. 402, care Florists' Review, Chicago.

SITUATION WANTED—As carnation grower, taking charge of block or section; American, single; state wages, monthly or weekly. Address No. 408, care Florists' Review, Chicago.

SITUATION WANTED—By life experienced grower of roses, carnations, violets, mums, decorative and bedding plants; middle-aged, single, sober, industrious; state wages. Address No. 401, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by A-1 grower of cut flowers and pot plants; rose specialist; first-class references; only reliable position considered. Address No. 392, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by German, married; am a carnation specialist; can show excellent results as a grower and manager; good wages expected. Address No. 404, care Florists' Review, Chicago.

SITUATION WANTED—By a German florist; married, no children; 20 years' experience in greenhouses, vegetables, etc.; capable of taking charge of any private place; wife excellent cook; please state wages and particulars in first letter. A. Materny, 1621 Bremen St., Cincinnati, O.

SITUATION WANTED—By practical man with 20 years' all-round experience, growing carnations, roses, mums, cyclamen, ferns, palms, bedding stock, etc.; good designer; familiar with boiler, building, etc.; German, single, 35 of age; if you have a place in good condition here is a chance to have it taken care of by a reliable business man; please give full particulars. Address No. 399, care Florists' Review, Chicago.

HELP WANTED—First-class Beauty grower; one who can take charge of a place; state references and wages wanted. Address No. 400, care Florists' Review, Chicago.

HELP WANTED—Two florist design wire workers, steady work; state experience, age and wages expected. Address No. 384, care Florists' Review, Chicago.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

HELP WANTED—Good all-round grower for retail place; must be good on pot plants; steady; state references and wages wanted; location within 50 miles of Chicago. Address No. 410, care Florists' Review, Chicago.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—First-class Beauty and Killarney grower; permanent position; must be sober and reliable; married man preferred; state wages, references; near Buffalo. Address No. 406, care Florists' Review, Chicago.

HELP WANTED—Man, who thoroughly understands growing of roses, carnations, mums and general stock, and who is a good propagator; state wages per week, your board and room. C. Humfeld, Clay Center, Kan.

HELP WANTED—Assistant in greenhouse work, one who is handy with tools and can assist in rebuilding greenhouses preferred; wages \$8.00 per week with board. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—A good, reliable, honest florist to take charge of 10,000 ft. of glass; would prefer to have him take interest in business; or will rent to right man with privilege of buying; a good opportunity for a good man; write for information. John Corbett, Mt. Sterling, Ky.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Florist, married, no children; capable of taking full charge and managing one small greenhouse; \$65.00 with house, \$85.00 by Xmas if can produce goods; full particulars and references. Steinhauer Florist & Nursery Co., Bartlesville, Okla.

HELP WANTED—An all-round greenhouse man; steady work for right party. Address No. 407, care Florists' Review, Chicago.

HELP WANTED—Young lady for flower store; prefer one with experience; near Chicago. Address No. 411, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

HELP WANTED—Young man in shipping business, must be good, quick potter and packer; place is new and one who is willing to work himself up can have good and permanent position; one with European experience preferred. J. L. Schiller, Toledo, O.

HELP WANTED—Young man with knowledge of designing; must be of good presence and A-1 salesman, used to first-class trade; a good and permanent position to the right party; state wages expected and references. Dunlop's, 96 Yonge St., Toronto, Can.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—A good all-round man, who can grow carnations, mums and is able to do design work; must be sober and able to grow pot plants and bedding stock; married man preferred; state salary expected with house rent and vegetables. H. B. Brubeck, Rockville, Indiana.

HELP WANTED—A man capable of taking charge, who knows how to grow roses and carnations, also a general stock usually grown on a retail place of 50,000 sq. ft. of glass; permanent position for good man. Address, stating wages expected and reference. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—Practical grower for retail place in New York state; must be sober and industrious and able to grow carnations, roses, mums, pot and bedding plants; permanent place to right party; give reference and state salary and experience in first letter. Address No. 412, care Florists' Review, Chicago.

HELP WANTED—Working foreman for 25,000 feet of glass, devoted to roses, carnations, chrysanthemums, etc., and a general line of pot stuff; must be married, understand design work, bedding, and every branch of retail florist's business thoroughly; house rent free; state wages expected. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—2 or 3 young men, at once, on a medium-sized place as helpers under foreman; best of opportunity for advancement; must be sober and steady; write at once, state wages wanted, references and full particulars in first letter. Address No. 391, care Florists' Review, Chicago.

HELP WANTED—A working foreman to take charge of the growing department of a retail and wholesale establishment; must be a first-class all round man and be able to handle carnations, mums and a general line of potted plants and bedding stock; board and room on the premises; state wages and experience. Frache Bros., P. O., Columbia, B. C.

HELP WANTED—Florist, married, small family, capable of taking full charge and managing a greenhouse doing a floral and vegetable plant business; must be able to give bank references, also name of last employer; wages for right party, \$15.00 per week; house rent, \$8.00 per month; opportunity to buy interest in property; position open now. Address The City Greenhouse Company, Findlay, Ohio.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hansen, 7822 Ridge Ave., Chicago.

FOR SALE OR RENT—1,200 feet of glass with one acre of land; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR SALE OR RENT—Four greenhouses, 22,000 feet of glass, on the north side of Chicago, located at North Western Ave. near Ainslie, two blocks north of Lawrence Ave. For further information inquire or write to Mrs. J. Hofferth, 2100 Berwyn Ave., Chicago, Ill.

FOR SALE—Ford top delivery car, been used; good bargain. Chas. Millang, 55 W. 26th St., New York City, N. Y.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—10,000 ft. of glass, new buildings, fine soil; price, \$4000; terms to suit. Geo. E. Beal, Creal Springs, Ill.

FOR SALE—Retail store; big bargain; low rent; splendid trade; well established; must sell quick. 921 Kingshighway, St. Louis, Mo.

FOR SALE—11 section Richmond boiler, used two years, in perfect order, \$225.00. Swarthmore Fernery, Swarthmore, Pa.

FOR SALE—Retail florist store, well established, in Denver, Colo.; bargain if bought at once. Address A. C. Sinram, 838-15th St.

FOR SALE—One American sectional boiler, six sections, will heat eight to ten thousand feet of glass; bargain. Kemble Floral Co., Boone, Iowa.

FOR SALE—7000 feet glass, 10-room dwelling house, 2 wagons; place well stocked and equipped for retail trade; possession at once. May Bradley, Elwood, Ind.

FOR SALE—10,000 feet of 1-inch steam pipe, straight lengths, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—Another fine lot of second-hand 2-inch pipe and fittings, suitable for steam or water lines; let us quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of ground, or with either 7 or 11 acres including dwelling house and barn. Inquire Lock box 785, Ada, O.

FOR SALE—1 Ideal, 7-section boiler, used two years, price \$175.00; 1 Perfection, hot water boiler, 5-section, \$75.00. J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—Superior hot water boiler, 42-inch diameter by 12 feet long; has been in use 8 years and is in good shape; also 2000 feet 3-inch pipe. A. J. Stahelin, Redford, Mich.

FOR SALE—4 greenhouses, 16,000 ft. glass; with living house, barn and sheds; steam heat, city water and gas. For further particulars, address 686 Gorman Ave., St. Paul, Minn.

FOR SALE—5 greenhouses, 8000 ft. glass, office, potting shed, garage and 5-room dwelling house, 40 h. p. boiler, hot water heat, \$5,500.00 if taken before July 15. W. E. Garman, Charlotte, Mich.

FOR SALE—Improved Capital boiler (steam or hot water), No. 1037; capacity, 6300 sq. ft. direct radiation; 24-in. flue; length 80 1/4 in.; bought Nov., 1910, used 5 months; price \$300.00, cash. The Pana Greenhouses, Pana, Ill.

FOR SALE—Ideal fruit and truck farm of 24 acres, with greenhouse 20x40; good trade established; 9-room house, barn and other out-buildings; all new; 1/4 mile from city of 5000; terms. Address B. S. Hillier, Sparta, Wis.

FOR SALE—5 acres in Ohio town, 4000 pop., 2 1/2 acres in berries and fruit, 2 large greenhouses, including stock, 5-room dwelling, \$2,200, on time; payment down, 8 yrs. to pay bal. Address No. 393, care Florists' Review, Chicago.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—No. 2 Kroeschell hot water boiler in good condition; used four seasons; good stack, expansion tank and fittings; are connecting with our large steam plant; will heat 7,500 feet of glass; none better; \$150.00 takes all f. o. b. El Paso, Ill.; 300 feet of 4-in. soil pipe, elbows, and tees, also very cheap; speak quick; this is a snap; cash. El Paso Carnation Co., El Paso, Ill.

FOR SALE—A good retail florist business, 25,000 sq. ft. of glass, 7-room modern residence, 30 acres of ground; doing a large business; will stand close investigation; books to show; \$3000 cash required, balance on time; \$12,500 for place; can make price of place in a few years; to anyone wanting a good business, will be pleased to give full particulars by mail. Address No. 355, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 17,000 feet of glass, good residence and stable, with unimproved land adjoining; splendid florist and vegetable plant business established; this property can be bought right, if done at once; reason for selling; owners engaged in other lines of business; property taken to satisfy debt; located in one of the best cities in Ohio. Address No. 394, care Florists' Review, Chicago.

PROFITABLE ADVERTISING for retail florists. An illustrated weekly service designed to meet the individual requirements of your business. Used and endorsed by leading florists. Established 1906. Address H. Raymond Campbell, Newburgh, N. Y.

FOR SALE—2 greenhouses, 3500 ft., well stocked; S. E. Ohio, in town of 3000; shall quit the business on account of poor health whether I sell or not; ask for particulars. W. O. Scovell, Malta, Ohio.

FOR SALE—20,000 sq. ft. of glass, 5 acres of land, dwelling house, barn, chicken house, large mushroom house, running water, etc., in southeastern Penna., along trolley and near P. R. R. Station. Address No. 391, care Florists' Review, Chicago.

Situation Wanted

By Hollander as head gardener on private place. Life experience in all branches. First-class references. Married, small family. Address No. 396, care Florists' Review, Chicago.

Situation Wanted

By a young lady florist, up-to-date designer and saleslady; must be steady position all year round in first-rate business. State salary, etc., in first letter. Address

No. 374, care Florists' Review, Chicago

WANTED

An experienced retail florist, thoroughly acquainted with decorating, designing and selling. Permanent position for right man. State experience in detail, give references and salary expected in first letter.

The Nunnally Company
103 Peachtree St., ATLANTA, GA.

WANTED FOREMAN

Good grower of potted plants, carnations and mums. Must have had experience in a retail place. State wages, where last employed and how long.

J. J. LeBORIOUS, Duluth, Minn.

WANTED AT ONCE NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

Wanted--a Grower

of roses and carnations; must be first-class and able to take full charge. Brides, Killarney and Maids principally. No drinkers wanted. State salary, with reference, in first letter.

Address E. M. P.,
Care F. H. Kramer, Washington, D. C.

Seedsman Wanted

Who has had experience in selling goods on the road. About six months of the year road work and balance of the time in the house. Salary, \$1000.00 per year. Chance for advancement for the right party. Address No. 303, care Florists' Review, Chicago.

Administrator's Sale

Several thousand feet of glass, stock and six acres of land will have to be sold. Write for particulars. The Parker Greenhouses, Norwalk, Ohio

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SAVE \$100

On a Holly-Castle Electric Circulator. Latest model, run less than 24 hours altogether; our new heating system makes it unnecessary. Yours for \$100.00 f. o. b.

F. W. FLETCHER & CO., Auburndale, Mass.

Tubular Boiler

36-in. horizontal tubular boiler, full front. Good for three to four 20x80 ft. houses—\$65.00.

Levant Cole, Battle Creek, Mich.

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas steam boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

For Sale

A retail business with 25,000 feet of glass, good as new. Doing a fine business. Anyone looking for an opportunity to acquire an established trade should write for full particulars.

CARL RAUTH

608 N. 6th St., Springfield, Ill.

AN Exceptional Opportunity

to get into the seed business is offered by the Arkansas Valley Seed Co., of Lakin, Kansas. Having other interests that demand their attention, they desire to sell their seed business, and in order to do so will sell it at actual cost. It comprises furniture, fixtures and machinery and lease on present quarters. Stock will run between \$3500.00 and \$4000.00. Doing a good wholesale and retail business on all kinds of seeds, the base of this being vine seeds. Write, wire or come immediately.

Address all communications to

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LAKIN, KANSAS

FLORISTS' 2 Horse Van and Delivery Wagon For Sale, Reason- able. (Changing to Automobiles

ALEX. McCONNELL
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NEW YORK CITY

Album of Designs

An up-to-date book, 96 pages, containing nearly 300 funeral designs, wedding decorations and bouquets, commencement flowers, table decorations and all sorts of cut flower work, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear. It can be used to show your customers to make a selection from whenever it is impossible to show the finished product. Equip your undertaker and other selling agents with this helpful book. Price, 75c per copy, postpaid; \$6.00 per dozen by express.

FLORISTS' PUBLISHING CO.,

Caxton Building, CHICAGO, ILL.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue,
Indianapolis, Ind.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke
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Member Florists' Telegraph Delivery.

The Park Floral Co.

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DENVER, - COLORADO

ERNST WIENHOEBER CO.



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Colorado Springs, Colo.

Orders Carefully Executed

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Wholesale and Retail

WILSON DELIVERS EVERYWHERE
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GROWER, WHOLESALE
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Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Wholesale and Retail orders for Cut Flowers, Fun-
eral Designs, etc., receive prompt attention.

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Send Orders for Washington, D.C.

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First-Class

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FLORISTS
735 Euclid Ave., Cleveland

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

ST. LOUIS.

The Market.

The supply at the wholesale houses last week was all that was needed in the local retail circles. There is hardly anything that could be called overplentiful, as the local trade consumes all the first-class stock daily, and the only stock that has been left over is of second and third grade quality. This applies to roses and carnations, as in these most of our growers have pulled out the old stock and are replanting. Lilies seem more plentiful than any other flowers, with indoor-grown gladioli next, but even in these the receipts have fallen off. There were a good many light colored asters and they sold well. Sweet peas have greatly fallen off at the wholesale markets.

Send your Orders for Chicago and Suburbs to



222-223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

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Member Florists' Telegraph Delivery

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

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FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO



Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bemb Floral Co., Albert Pechelen, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY
JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
 Greenhouses, 831 Cherokee Road.
 Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue,
 Telephones 4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 18

DAYTON, OHIO
Matthews the Florist
ESTABLISHED IN 1883
 2 Stores. Greenhouses and Nurseries in Riverdale

Coombs
LEADING FLORIST
 Orders solicited for all parts of Connecticut.
Hartford, Conn.
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Bertermann Bros. Co.
LEADING FLORISTS
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Samuel Murray
KANSAS CITY, MO.
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All Orders Given Prompt and Careful Attention
 Member of the Florists' Telegraph Delivery.

Centrally Located Quick Service
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FLORISTS

23 E. Randolph Street

Phone Central 3906 **CHICAGO**

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I. L. PILLSBURY—For Central Ill.
 Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
 124 Washington Ave.
 Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.
JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Send Your

CHICAGO

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 Florist
 FINEST STORE IN AMERICA

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McFARLANDS, Florists
AKRON, OHIO

A lot of outdoor stock is coming in, such as daisies, hollyhocks, candytuft, cornflowers, feverfew, larkspur and ismene. These have sold well, owing to the scarcity of other stock. Prices are reasonable in all grades.

Various Notes.

J. W. Dick, representing Robert Kennedy, of New York, called on the trade, selling narrow ribbons for florists' use.

Mrs. Kelley, wife of Edward Kelley, of the Kelley Floral Co., was seriously ill last week, after an operation at the hospital. Mr. Kelley reports her much improved.

The Standard Scale & Fixture Co.,

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.
 Members Florists' Telegraph Delivery.
 The finest and largest stock west of Chicago.
 Awake night and day looking for orders.

HOLM & OLSON, Inc.
 20, 22, 24 West 5th Street



WASHINGTON,
 D. C.

GUDE'S

Member Florists' Telegraph Delivery

Newark, Ohio CHAS. A. DUERR,
 The Arcade Florist
 Auto. Phone 1840. Greenhouses Granville, Ohio.
 —Phone 26. Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

**LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY**

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

WITTBOLD'S

**New Display Rooms, 56 E. Randolph Street,
CHICAGO**

Flowers Palms Decorations

Rented or Sold.

Phones:—**Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.**

**VERMONT'S FLORIST
W. E. PETERS**

127 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for Charleston, W. Va.

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.

R. E. & C. E. STOVER, 118 So. 8th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Years for Reciprocity.

**JOHN BREITMEYER'S
SONS**

**Corner Broadway and Gratiot Ave.,
DETROIT, MICH.**

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.**

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

**Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.**

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St. EVANSTON, ILL. L. D. Phone 2642

**MONTREAL We can fill all orders
HALL & ROBINSON, 825 St. Catherine Street, West**

**MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz Toledo, Ohio
All Orders Promptly Executed.**

which represents the McCray Refrigerator Co. here, reports an excellent trade in florists' boxes this season.

The Brecht Co., the local company that built the fine box for C. C. Sanders' new store, on Clara avenue, is figuring on boxes with several florists of this city.

Geo. H. Angermueller, the well known wholesaler, was married on Thursday, June 20, to Mrs. Mina S. Myers, who has a retail store on Kingshighway. Mrs. Angermueller says she will close her retail store and sell the fixtures.

Walter D. Coles, referee in bankruptcy, sent out notices that A. W. Murray was adjudicated bankrupt June 8, and that the first meeting of his creditors would be held at the office of the referee, room 416, Security building, 319 North Fourth street, July 1, at 11 o'clock. Mr. Murray, until a few months ago, ran a flower store on Union avenue.

A son was born to Mr. and Mrs. Fred C. Weber, Jr., on Sunday, June 16, but lived only a few hours. The funeral took place the next day and was private.

As the nomination of Presidents is in vogue at present, the competition for the nomination of president of the Florists' Club is becoming quite keen. Per-

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

TRENTON, N. J.

MARTIN C. RIBSAM

THE FLORIST

Messenger delivery to Princeton, New Brunswick, Bordentown, Hightstown, Lawrenceville and Lambertville, N. J.

FRED C. BECKER

**1780 Cambridge Street,
CAMBRIDGE, MASS.**

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO
S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland
Cut Flower Co.
CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION
FLORAL CO., Marlon, Ind.
Central Northern Points. 406 South Adams

PROVIDENCE, R. I.
and all
New England Points **T. J. JOHNSTON & CO.**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South.
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment
West of Chicago.
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

DALLAS, TEXAS
The Texas Seed &
Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Fort Collins, Colo.
Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

LA CROSSE
FLORAL CO. La Crosse, Wis.
will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.
ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

fect harmony prevails, however, and no
steam rollers will be used at the club
meeting, July 11.

State Vice-President F. H. Weber, of
the S. A. F., says he is going to arrange
a day trip to Chicago for the conven-
tion, the party to leave here on Mon-
day morning and arrive at Chicago at
5 p. m. This will give us a good night's
rest at the hotel and we shall be bright
and fresh for the opening of the meet-
ing on Tuesday morning.

Quite a few of the local florists who
own touring cars are trying to arrange
an automobile trip to Chicago for the
convention. Charles Young was the
first to talk of this and he expects a
good following.

The W. C. Smith Wholesale Floral
Co. has been receiving the bulk of the
local indoor-grown gladioli. These are
nearly all cut and the outdoor stock
will soon be coming in, and consign-
ments will run large this year, as grow-
ers in the vicinity have gone heavily
into gladiolus growing.

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., **MONTGOMERY, ALA.**
116 Dexter Ave.,

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

U. J. VIRGIN
838 Canal St. **NEW ORLEANS, LA.**

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co. ...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

1936 W. 25th St.,
KNOBLE BROS., CLEVELAND, OHIO

DAYTON, OHIO
Heiss Company
112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.
Also all Los Angeles orders promptly filled.
The Orchid

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
165,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., - ALBANY, N. Y.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



MAX SCHLING

No. 22 West 59th Street, NEW YORK
Adjoining Plaza Hotel

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

Boehringer Bros.
325 Park Avenue, BAY CITY, MICH.

J. F. Ammann made a trip to Farmington, Mo., to look over A. J. Butterfield's place in the interest of the Florists' Hail Association.

Mr. and Mrs. W. C. Smith made an automobile trip to Edwardsville, Ill., the home of Mrs. Smith, on Friday, June 21, to spend Saturday and Sunday. Mr. Smith says his success as a fisherman was poor.

Miss Bell Miller, of Springfield, Ill., spent Saturday, June 22, in the city, a guest of Miss M. S. Newman. They contemplate a trip east together this summer.

Vacation time is coming among the employees at the wholesale houses, and one at a time some of the boys will be missing for a week or so for the next two months.

C. A. Kuehn for the last few weeks has been receiving large shipments of fine cut asters from A. C. Canfield, of Springfield, Ill., all of the Enchantress color. A few white and purple ones are coming in, but not many yet. This should be a great season for asters, as the weather is just right for them.

The Retail Florists' Association held a good meeting on Monday night, June 17, with a large attendance. A prize of \$5 was offered for the Florists' Club's

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

**North
Dakota**

IOWA
All Orders Promptly and Properly Executed.

**South
Dakota**

MINN.
40,000 feet of Commercial Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.
Our Motto—The Golden Rule.

George G. McClunie, Florist
187 Main St., HARTFORD, CONN.

Orders solicited for Connecticut and nearby points.
Tel. Charter 5591-2. Floral Designs a Specialty.

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
#12 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.Order by mail, telephone, telegraph or
cable. Cable address "Daniels, Denver."**YOUNG & NUGENT**

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for
delivering flowers on outgoing steamers. Your or-
ders will receive prompt and careful attention
Wire, telephone or write us.**"WE NEVER SLEEP"****DEWILD**
GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.**WILSON****BROOKLYN**

New York

Telephone, 6800 Prospect

BALTIMORE, MD. And All
Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.**MOBILE, ALABAMA**
The Minge Floral Co.**E. L. VAN METER, MONTICELLO, IA.**
FloristOrders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs**PEKIN — PEORIA**

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.
1105 WALNUT—PHONES 2722, 1806



SEND

YOUR
ORDERS FORDIXIE
LAND

TO

**IDLE HOUR
NURSERIES**
MACON, GEORGIAAll Choice
CUT FLOWERS
in SeasonOrchids and Valley
a specialty**Mrs. M. E. Hollcraft**

807 Kansas Ave., TOPEKA, KAN.

MICHIGAN Orders will be carefully
cared for by
HENRY SMITHWholesale and Retail Florist of **GRAND RAPIDS****Minneapolis Floral Co., WHOLESALE and**
RETAIL FLORISTS
MINNEAPOLIS, MINN.Funeral designs on short notice. One of the largest
establishments west of Chicago.picnic next month. A committee was
appointed to investigate the high prices
charged during the holidays. C. C.
Sanders presided over the meeting.
J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer—	From—	To—	Sails.
Scotian.....	Montreal.....	London	June 30
Mauretania.....	New York.....	Liverpool	July 2
Arabic.....	Boston.....	Liverpool	July 2
Monteagle.....	Vancouver.....	China	July 2
Baltic.....	New York.....	Liverpool	July 3
Ivernia.....	New York.....	Naples	July 3
La Lorraine.....	New York.....	Havre	July 4
Virginian.....	Montreal.....	Liverpool	July 5
Numidian.....	Boston.....	Glasgow	July 5
Olympic.....	New York.....	S'hampton	July 6
Philadelphia.....	New York.....	S'hampton	July 6
Columbia.....	New York.....	Glasgow	July 6
Ausonia.....	Montreal.....	London	July 6
Vaderland.....	New York.....	Antwerp	July 6
Hesperian.....	Montreal.....	Glasgow	July 6
Megantic.....	Montreal.....	Liverpool	July 6
Nippon Maru.....	San Fr'sco.....	Hongkong	July 6
Magdalena.....	New York.....	Cuba	July 6
Moltke.....	New York.....	Genoa	July 6
Friedrich d. Gr.	New York.....	Genoa	July 6
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Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, ProprietorAbundantly prepared at
all times.**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.**E. R. FRY, Florist**
Rochester, N. Y.I have constantly on hand a seasonable
variety of fresh cut flowers, which I will deliver
promptly in Rochester and adjoining towns.**GEO. M. KELLOGG**
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in
season. Greenhouses at Pleasant Hill, Mo.**H. F. A. LANGE**
Worcester, Mass.Delivers to all points in New England,
125,000 square feet of glass.**Archias Floral Co. SEDALIA, MISSOURI**Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.**SIoux CITY, IOWA** Supplies western Iowa,
southern Minnesota, all
of South Dakota, northeastern Nebraska.**J. C. RENNISON CO.**Send orders **ROCHESTER, N.Y.**

for delivery in and all points in Western New York to

H. E. WILSON, East Main Street**Battle Creek, Mich.** S. W. COGGAN,
Leading Florist11 West Main St. All cut flowers in season. Fu-
neral designs or potted plants. Careful attention and
prompt delivery guaranteed to any part of Michigan.**John Bauscher, Jr., FREEPORT, ILL.**
100,000 SQUARE FEET OF GLASS.
At Your Service.

LEADING-RETAIL FLORISTS

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Frey & Frey

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MACON, GA.
Idle Hour Nurseries

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Minneapolis, Minn. LEADING FLORISTS
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PACIFIC COAST DEPARTMENT

PORTLAND FLORISTS ORGANIZE.

The trade here is just awakening suddenly from a protracted spell of rushing business and is going to cultivate the fraternal spirit, to break the monotony of routine. The long expected move has been made, a wide-awake chap has called a meeting for the purpose of organizing a florists' club in Portland, and sure enough we all came together, wondering why we did not do it before, Monday evening, June 10. A permanent meeting place has been secured in the hall at 247½ Stark street; time of meetings, the second Monday of each month at 8 p. m.

The majority of Portland's florists were present to sign for charter membership, and the list contained forty-two names, all paid up. Committees for various purposes were appointed to look after details of importance to the prosperity of the new society. Our genial park superintendent, Mr. Mishe, has received the honor of first chairman, with Mr. Forbes as vice-president. R. M. Bodley has been chosen secretary and B. Clarke, of Clarke Bros., treasurer of the society. With the assistance of an able board of trustees the interests of the new society will certainly be well taken care of.

J. G. B.

TACOMA, WASH.

The Market.

Tacoma and vicinity were visited by an unusually severe rain and wind storm last week, which did much damage to outdoor stock. Stock generally is none too plentiful and, with graduation exercises, most of the better grades of carnations and roses were cleaned up. Peonies are about gone, but Shasta daisies, gaillardias, and practically all outdoor flowers are now at their best.

Various Notes.

The annual rose show was held, as usual, in the state armory, June 18 and 19. The exhibits were about as usual, but there was a noticeable lack of arrangement shown throughout the hall. None of the local florists went in for the general professional display, as they did not care to exhibit after the treatment accorded them last year, when the management handed them a fair sized lemon.

Many of the local florists visited the rose carnival at Portland last week.

Preparations are being pushed for Tacoma's one big celebration, the Montamara fiesta, lasting from June 30 to July 4. The florists are planning, as usual, to enter the contest for floats in the industrial floral parade.

A. G. Seamons spent part of last week in Aberdeen.

Plans are being perfected for a joint picnic by the Seattle and Tacoma Florists' Clubs, to be held sometime in July. Even the florists feel that they should have a day now and then for recreation.

Mrs. Watson is planning on enlarging

her downtown business. This will make it necessary that she lease or sell her greenhouses at Wapata. J. L. S.

LOS ANGELES, CAL.

The Market.

Funeral work, graduation exercises and wedding decorations have all done their share to create a fine business, and the staff at all the retail stores has been kept busy. Gladioli are plentiful, but clean up well. Sweet peas are a good deal scarcer, and when special colors are wanted they have to be looked for. Romneya Coulteri is on the wane and, while this beautiful flower has been exceedingly welcome, at times there has been too much of it. Yellow flowers have not been overabundant and the showy hunnemannia has been quite useful. The outdoor Easter lilies are fine—as good, indeed, as the best indoor-grown stock. Growers are taking more care of these flowers and are certainly reaping the benefit. Carnations of good quality are hard to obtain; the reds, especially, are badly eaten by thrips.

Roses from indoors, while good for the summer season, are not quite as fresh as a few weeks ago, but the demand is good. Cecil Brunners also find a good demand, being great favorites for graduation bouquets. Valley is scarce, wedding work cleaning up all the available stock daily. Supply and demand are about equal for orchids, though doubtless more could be sold if

retailers could depend upon the supply. Adiantum is plentiful and there is no particular scarcity in any other greens. While there is not the demand for pot plants that exists in some other cities, there are frequent calls for medium priced stock, which the retailers are wholly unable to supply.

Our Distinguished Visitors.

The evening of June 19 will long be remembered by the members of the Los Angeles County Horticultural Society, their wives and friends, who took part in the banquet tendered to Hugh Dickson, of Belfast, Ireland, and W. Atlee Burpee, of Philadelphia. It was held at the Hollenbeck hotel, and about 100 sat down to an excellent dinner, after which a most pleasant evening was spent, listening to speeches, songs and other entertainment. The hall was beautifully decorated with flowers, greens and plants, provided for the occasion by Dieterich & Turner, Charles Morton, of the Los Angeles Flower market, Wright's Flower Shop and others.

President Theodore Payne was in the chair and introduced the guests of the evening in a short but happy speech, and this brought Mr. Burpee to his feet. In an inimitable, informal and thoroughly humorous talk the distinguished seedsman took us back over the early days in California to the present day, in which he "managed" Mr. Dickson's tour. Mr. Burpee is a finished story teller and some of his anecdotes about the road in the years gone by were de-

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lightful. Naturally, he touched on the sweet pea seed industry, but he said far more about the English and other American growers than about his own. His speech was thoroughly enjoyed by all and put all at their ease.

J. Reeves, of Beverly, was the next speaker, and he paid a warm tribute to Mr. Burpee and Mr. Dickson, welcoming them to the beautiful southland.

As a California booster Jacob Dieterich is hard to beat and he never fails with his merry way to bring down the house. Mr. Dickson was evidently impressed with "Jake's" description of the three-story sago palms and the rose bushes that automatically opened the ventilators in summer and closed them in winter.

A couple of Irish songs were finely rendered by C. E. Miller, accompanied by Miss Miller, after which O. M. Morris and Dr. Houghton gave short talks. "Doc" never fails at a pinch and his little talk on the Burpee seed catalogues was in his best vein. Several other speakers enlivened the evening, when President Payne called on Mr. Dickson for a few remarks, which were cheerfully given and listened to with much attention.

Mr. Dickson referred to the California wild flowers, which he said were away beyond his expectations. Many of our wild flowers, he said, were so beautiful that they were well worthy of greatly extended culture in gardens. He also referred to the great producing power of California's soil, pointing out that the yield of seed was almost double what they expected to get in England, while the dry climate was fine for harvesting and threshing. A previous speaker, P. D. Barnhart, had referred somewhat pessimistically to the visitation of the aphids to the sweet peas and foretold the ruin of the industry, but Mr. Dickson was more optimistic, and quoted David Harum, who said that a few fleas were good for a dog and prevented him from thinking all the time he was a dog. Weeds, insects and other pests all had their uses, said Mr. Dickson, and prevented cultivators from getting lazy. He was warmly applauded at the end of his characteristic and witty speech and adjournment was had till the following evening, when an automobile trip to various places of interest was scheduled.

Various Notes.

Fire at the home of Mrs. G. Houson, Pasadena, was responsible for the lack of orange blossoms in this city during the last week, as this lady supplies most of the local retailers. Mrs. Houson has the sympathy of all in the trade, having lost all her furniture, besides money and other valuables, amounting in all to over \$3,000.

O. C. Saakes reports an excellent business, especially in funeral and graduation work. This clever retailer always maintains an elegant window display and his method of showing the high-class stock he handles is always in good taste.

The H. N. Gage Co. is always strong on Cecil Brunner roses and handles the entire cut of indoor-grown stock of one of the largest growers in this section. Trade in baskets has been brisk here of late.

Dieterich & Turner have just erected a new steel windmill, and a large water reservoir is to be put in at the highest

Smilax Seed

New crop seed per ounce, 25c; 1/4-pound, 75c; pound, \$2.00.
Special prices on larger lots.

Cut Flowers

Gladiolus, Mrs. F. King, Augusta and America.....50c a dozen
Sweet Peas.....75c a dozen bunches; Field Roses.....\$2.00 per 100

Asparagus Plumosus and Sprengeri Sprays

Our leading specialty\$1.00 per 100

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356 S. Hill St., Los Angeles, Cal.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy1000, \$3.00
Brake Ferns1000, 2.50
Asp. Plumosus, doz., 3.50
Huckleberry, bunch, .50

**All Classes of
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Cash from unknown parties

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Nurseries cover nearly 100 acres.

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Strong, from soil.....\$3.50 per 100

WASHINGTON

Strong, from soil.....\$5.00 per 100

Asparagus Plumosus Nanus, from seed bed, early July delivery, \$10.00 per 1000. Book your order early.

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D. F. RODDAN & SON, Props.
Loomis, Placer Co., Cal.

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READY NOW

BOSTON FERNS. Per 100

from bench, ready for 4-inch pots.....\$12.50

Pteris Tremula, 4-inch.....10.00

Ageratum, blue, 2 1/2-inch.....2.50

Begonias Vernon and Erfordii, in pots and flats. Write for prices.

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Gordon, ready for benching, at \$5.00 per 100

Whitman, 3-inch, \$1.75 per dozen.

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Victory, transplanted, \$20.00 per 1000
Asp. Plumosus Seedlings, strong, \$8.50 per 1000. SHIP AT ONCE.

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Always mention the Florists' Review when writing advertisers.

Phoenix Can., balled, by the carload: 3, 3 1/2, 4, 4 1/2, 5, 5 1/2 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Filifera and Robusta, Erythra Edulis, Seaforthia, Etc.
KENTIA NURSERIES, Santa Barbara, Cal.

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Pot bound 3-inch

Asparagus Sprengeri

75c per doz.; \$5.00 per 100.

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Exotic Nurseries,

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SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengerii, 3, 4 and 5-in. pots \$5.00, \$8.00 and \$15.00 per 100.

Also *Shasta Daisy*, *Pentstemon Hybridum Grandiflorum*, *Delphinium Hybridum* and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

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**Finest Stock Procurable.
Reasonable Prices.**

C. EADEN LILLEY, Wholesale Santa Cruz, Cal.

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Asparagus Plumosus Seed

Orders booked now for new crop seed.
Asparagus Plumosus Nanus \$1.50 per 1000
Asparagus Sprengerii50 per 1000
Write for prices on pound and 100 lb. lots.

H. N. GAGE CO.
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part of the grounds, to supply the whole place by gravity pressure.

School work is keeping the force of the Hayward Floral Co. unusually busy, the fine work turned out here proving highly popular.

Fred Howard and H. W. Kruckeberg have returned from the Salt Lake convention and both speak in glowing terms of the fine reception and the general good time enjoyed.

H. R. Richards.

SAN FRANCISCO.

There have been many funeral orders and quite a bit of wedding work during the last week, so that the retailers have had nothing to complain of. General trade is quiet, however, and it is only the occasional spurts that make conditions tolerable at this time. The weather has turned rather warm and stock of all kinds is hard to keep, especially roses. These are not as good as they have been and the same can be said of carnations. Outside flowers are all in good shape, with the possible exception of sweet peas; these show the results of the warm spell. Apparently all the good flower buyers are out of town and it will be a couple of months before business will show much improvement.

E. H. Rust, the well known dealer of Pasadena, Cal., is in town for a few days.

E. C. Williamson, of Claremont, Cal., has been spending several days in San Francisco and the various bay cities.

Mrs. M. Roller, mother of N. and G. Roller, the Oakland florists, died in that town June 15. She was a native of Italy and 63 years of age.

John D. Bridge is on a four weeks' vacation trip to southern California.

Mrs. Wilhelmina Rosmarin, wife of Alameda's pioneer florist, George Ros-

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonsi.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
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Chrysanthemum Cuttings Now Ready

Mrs. David Syme, \$1.00 per doz., \$7.00 per 100.

	WHITE	Per 100	Per 1000
Touset.....		\$2.00	\$15.00
Queen.....		2.00	15.00
Nonin.....		2.00	15.00
	YELLOW		
Halliday.....		2.00	15.00
	PINK		
Dr. Enguehard.....		2.00	15.00
Maud Dean.....		2.00	15.00
	BRONZE		
Bronze.....		2.50	20.00

	2 1/2-in. pots, per 100	3-in. pots, per 100
Asparagus Plumosus Nanus.....	\$2.50	\$4.00
Asparagus Sprengerii.....	2.00	3.50

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Everything in CUT FLOWERS and GREENS
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Asparagus Plumosus and *Sprengerii*
Seed or plants in any quantity.
Plumosus seed..... \$1.50 per 1000
Sprengerii "..... .50 per 1000
Plants according to size and quantity ordered.
Write for wholesale prices.

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You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

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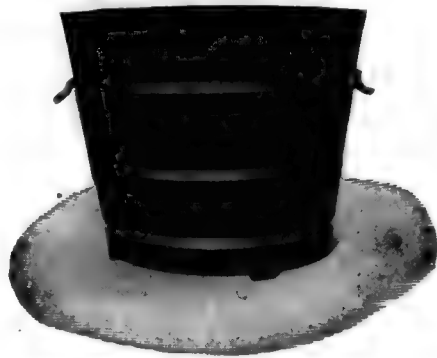
Carry a large stock of nice **Red Pots**.
All orders shipped promptly.

Largest Pottery on Pacific Coast.
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marin, died in that town June 16. Further particulars will be found in this week's obituary column. G.

**NEW CROP COCOS SEEDS
JUST RECEIVED.**

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriospatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumenair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

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The NEATEST and BEST Tub on the Market.
Made of No. 1 Washington Cedar.

Will last for years.

No.	Diam.	Style	Hoops	No.	Diam.	Style	Hoops
A.....	8-inch	Wire		3.....	16-inch	Wire	
B.....	10-inch	Wire		4.....	20-inch	Flat	
1.....	12-inch	Wire		5.....	24-inch	Flat	
2.....	14-inch	Wire					

Four largest sizes have Drop Handles.

Write for Prices.

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	Per 100
<i>Primula Malacoides</i>	\$ 3.00
<i>Primula Chinensis</i>	2.00
<i>Primula Obconica</i> (Ronsdorfer Hybrids)...	2.00
<i>Asparagus Sprengerii</i>90
<i>Asparagus Plumosus</i>	1.00
<i>Cinerarias</i> , seedling plants.....	2.00
<i>Cyclamen</i> , good strain, five colors, 2 1/2-inch pots.....	6.00
<i>Cyclamen</i> , 3-inch pots.....	10.00
<i>Gloire de Lorraine Begonias</i> , strong plants, 2 1/2-inch pots.....	15.00
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CUT FLOWERS**

Carnations, 2c **Spanish Iris**, 2c
Gladiolus, 2c **Snappedragon**, 4c
Sweet Peas, per 1000, \$2.00

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TACOMA, WASH.

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110 E. 40th St., PORTLAND, ORE.

1000 *Gloire de Lorraine Begonias*,
2 1/2-inch, \$15.00 per 100. Extra strong plants.

Palms, Ferns and Araucarias.

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ASTER PLANTS

We are offering good strong plants of the celebrated *Orego Aster* in white, shell pink and rose pink, and *Mikado* pink "Rochester" in lavender pink; grown from our own selection of seed. Prices reasonable.

Write us at once.

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The finest Beauties in the country.
Orchids, Valley and Roses for Weddings
and Commencements.
1619-21 Ranstead St., Philadelphia, Pa.

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Philadelphia, June 26, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
Extra	1.50 @ 1.50	
Medium	1.00 @ 1.25	
Short .....	.50 @ .75	
	Per 100	
The Killarneys, Fancy	\$ 6.00 @ \$ 8.00	
Ordinary	2.00 @ 4.00	
My Maryland, Bride—		
Fancy	6.00 @ 8.00	
Ordinary	2.00 @ 4.00	
Richmond, Fancy	6.00 @ 8.00	
Ordinary	2.00 @ 5.00	
Kaiserin	3.00 @ 8.00	
Carnations, Select	1.00 @ 2.00	
Ordinary	1.00 @ 1.50	
Cattleyas...per doz., \$4.00 @ \$6.00		
Gardenias...per doz., 1.00 @ 2.00		
Easter Lilies...doz., 1.00 @ 1.50		
Lilies, Album and Rubrum	10.00	
Lilies, water	4.00	
Valley	8.00 @ 4.00	
Sweet Peas .....	.20 @ .50	
Daisies .....	.75 @ 1.00	
Snapdragon	doz. \$0.50 @ \$1.00	
Adiantum	1.00	
Smilax	12.50 @ 15.00	
Asparagus...per bunch, 35@50c		
Baby Gladiolus	2.00 @ 4.00	
Peonies	3.00 @ 5.00	
Cornflower .....	.50	
Gladioli	5.00 @ 6.00	
Delphiniums	3.00 @ 5.00	
Candytuft .....	.50 @ 1.00	

Pittsburgh, June 26, 1912.

	Per doz.	
Beauty, Fancy	\$3.00 @ \$4.00	
Medium	1.50 @ 2.00	
Short .....	.50 @ 1.00	
	Per 100	
Killarney	\$2.00 @ \$8.00	
White Killarney	2.00 @ 8.00	
Richmond	2.00 @ 8.00	
My Maryland	2.00 @ 8.00	
Mrs. Aaron Ward	2.00 @ 8.00	
Melody	2.00 @ 8.00	
Kaiserin	2.00 @ 8.00	
Carnations	1.50 @ 2.00	
Cattleyas...per doz., \$5.00		
Valley	3.00 @ 4.00	
Lilies	6.00 @ 8.00	
Daisies	1.00	
Sweet Peas .....	.50 @ 1.00	
Peonies, fancy	6.00	
Gladioli	3.00	
	6.00	

St. Louis, June 26, 1912.

	Per doz.	
Beauty, Specials	\$2.00 @ \$3.00	
Extra	1.00 @ 1.50	
Shorts .....	.35 @ .50	
	Per 100	
Bride, Maid	\$3.00 @ \$4.00	
Richmond	2.00 @ 6.00	
Maryland	2.00 @ 6.00	
White Killarney	2.00 @ 6.00	
Killarney	2.00 @ 6.00	
Carnations	1.00 @ 1.50	
Lily of the Valley	2.00 @ 3.00	
Harrisii	5.00 @ 6.00	
Orchids...doz., \$5.00 @ \$6.00		
Sweet Peas .....	.25 @ .35	
Callas	6.00 @ 8.00	
Peonies	3.00 @ 4.00	
Snapdragon	3.00 @ 4.00	
Cape Jasmine .....	.50 @ 1.00	
Gladioli	5.00 @ 8.00	

Milwaukee, June 26, 1912.

	Per doz.	
Beauty, Long	\$3.00	
Medium	\$1.50 @ 2.00	
Short .....	.75 @ 1.00	
	Per 100	
Richmond	\$2.00 @ \$ 8.00	
Killarney	2.00 @ 8.00	
White Killarney	2.00 @ 8.00	
Carnations	1.00 @ 3.00	
Valley	3.00 @ 4.00	
Lilies	8.00 @ 10.00	
Sweet Peas50 @ 1.00	

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30-in.	2.50	
24-in.	2.00	
20-in.	1.75	
15-in.	1.50	
12-in.	1.25	
short	1.00	
	\$0.50 @	.75

	Per 100	
Killarney	\$3.00 @	\$4.00
White Killarney	3.00 @	8.00
Richmond	3.00 @	8.00
My Maryland	3.00 @	8.00
Rhea Reid	3.00 @	8.00
Mrs. Aaron Ward	3.00 @	8.00
Rivoire (Bulgaria)	3.00 @	8.00
Melody	3.00 @	8.00
Mrs. Jardine	3.00 @	8.00
Carnations	1.00 @	2.00
Peonies	2.00 @	6.00
Valley	3.00 @	4.00
Easter Lilies	8.00 @	12.50
Cattleyas ..per doz., \$5.00 @	\$7.50	
Sweet Peas	.50 @	1.50
Daisies	1.00 @	2.00
Gladiolus	6.00 @	10.00

Buffalo, June 26, 1912.

Beauty, Specials	Per 100	
Fancy	\$25.00	
Extra	20.00	
Firsts	12.00 @	15.00
Short	8.00 @	10.00
Bride and Maid	8.00 @	5.00
Killarney	3.00 @	6.00
White Killarney	3.00 @	8.00
Richmond	3.00 @	8.00
Maryland	3.00 @	10.00
Bon Silene	3.00 @	6.00
Kaiserin	2.00 @	3.00
Carnot	3.00 @	8.00
Carnations	4.00 @	7.00
Lily of the Valley	1.00 @	2.50
Longiflorums	3.00 @	4.00
Mignonette	7.00 @	10.00
Sweet Peas	2.00 @	3.00
Callas	.50 @	1.00
Tulips	6.00 @	8.00
Daisies, white and yellow	1.00 @	2.00
Peonies	3.00 @	5.00
Swainsonas	.50 @	1.00

Cincinnati, June 26, 1912.

Beauty, Extra	Per doz.	
No. 1	\$3.00 @	\$4.00
No. 2	1.00 @	1.50
	Per 100	
Killarney	\$4.00 @	\$6.00
Richmond	4.00 @	6.00
Bride	4.00 @	6.00
Carnations	1.50 @	3.00
Lilium Harrisli	10.00 @	15.00
Lily of the Valley	3.00 @	4.00
Cattleyas		60.00
Violets	.50 @	1.00
Narcissi	2.00 @	3.00
Sweet Peas	.50 @	.75
Peonies	5.00 @	6.00

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No. 2.....	.50 @ 1.00	
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Killarney.....	.25 @ 3.00	
My Maryland25 @ 3.00	
Richmond.....	.25 @ 3.00	
Chatenay.....	1.00 @ 5.00	
Melody.....	2.00 @ 5.00	
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Prince de Bulgarie.....	1.00 @ 5.00	
Orchids.....	10.00 @ 30.00	
Carnations.....	.25 @ 1.50	
Easter Lilies	1.00 @ 3.00	
Lily of the Valley	1.00 @ 2.00	
Gardenias...per doz., \$1.00 @ \$3.00		
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Sweet Peas, doz. bches., \$0.20-\$0.50		
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White Killarney50 @ 6.00	
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Richmond, Rhea Reid50 @ 4.00	
Carnot	1.00 @ 6.00	
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Carnations50 @ 2.00	
Cattleyas	20.00 @ 30.00	
Lily of the Valley	1.50 @ 3.00	
Lilium Longiflorum	5.00 @ 6.00	
Gardenias	3.00 @ 8.00	
Sweet Peas20 @ .50	
Antirrhinums	1.00 @ 4.00	
Marguerites25 @ 1.00	
Spanish Iris	2.00 @ 3.00	
Callas	4.00 @ 6.00	
Gladoli, small varieties	2.00 @ 3.00	
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	Medium	.60	6.00	40.00
	Large..	1.00	10.00	75.00
*Madame de Verneville (Crousse 1885). Large, very full bomb. Pure white, center blush when first open. Delightfully fragrant. Medium height, extra free bloomer. Dependable variety.	Divided	2.50	20.00	
	Medium	.60	6.00	40.00
	Large..	1.00	10.00	75.00
Duchesse de Nemours (Calot 1856). Medium-sized pure white crown, sulphur white collar, no crimson flecks. Fragrant, med. hgt., vigorous grower. Large guard petals, wonderful buds..	Small..	.50	5.00	35.00
	Medium	.70	7.00	50.00

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Golden Harvest (Rosenfield 1900). Medium-sized, loose bomb. Guard petals lilac rose, center creamy white. Fragrant, not very tall, stiff stem, very free bloomer. A very fancy white.....	Divided	2.00	15.00	
	Small..	.35	3.50	25.00
	Medium	.60	6.00	40.00
	Large..	1.00	10.00	75.00
*Madame Crousse (Calot 1866). Medium size, globular crown. Pure white, center flecked crimson. Most fragrant. Strong, stiff stem, very vigorous. Free bloomer. Best all around white..	Divided	3.00	20.00	
	Small...	.50	5.00	35.00
	Medium	.75	7.50	50.00
	Large..	1.25	12.50	80.00
Monsieur Dupont (Calot 1872). Large, flat, semi-rose type. Milk white center splashed crimson. Fragrant. Erect, tall, stiff stems, and a free bloomer.....	Divided	3.50	25.00	
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*Couronne d' Or (Calot 1873). Large, flat, semi-rose type. Ivory white. Fragrant. Medium tall, splendid grower, free bloomer. Always develops well.....	Divided	3.00	20.00	
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Marie Lemoine (Calot 1869). Large, very compact rose type. Pure white with cream white center, occasional carmine tip. Fragrant. Medium height, extra strong stem.....	Small...	.65	6.50	50.00
	Medium	1.00	10.00	75.00
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	Medium	.75	7.50	
	Large..	1.00	10.00	

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EARLY

	Size	Each	12	100
Octavie Demay (Calot 1867). Very large, flat crown. Guards and center pale hydrangea pink. Fragrant. Dwarf habit, but leaf stalks very low, admits cutting with good stem. Free bloomer..	Divided	\$ 7.00	\$50.00	
	Small...	\$1.00	10.00	80.00
	Medium	1.50	15.00	
Delicatissima (unknown). Large rose type. Pale lilac rose. Very fragrant. Very strong, tall grower, fine habit, free bloomer. Known locally for over thirty years as the "L. L. L. Pink"....	Small...	.45	4.50	30.00
	Medium	.70	7.00	50.00
*Eugenie Verdier (Calot 1864). Large, medium, compact, flat, semi-rose type. Pale hydrangea pink, collar lighter. Fragrant. Very tall, erect, free bloomer. One of the showiest and most beautiful baby pink varieties in existence. Sold also as Pottsi Alba.....	Divided	3.00	20.00	
	Small...	.50	5.00	35.00
	Medium	.70	7.00	55.00
	Large..	1.20	12.00	80.00
Marguerite Gerard (Crousse 1892). Large, compact, semi-rose, developing into a crown. Blush pink, softening to white. Tall, very strong, free bloomer.....	Divided	4.50	30.00	
	Medium	1.00	10.00	75.00
	Large..	1.50	15.00	100.00
Triomphe de l'Exposition de Lille (Calot 1865). Very large, compact, semi-rose type. Pale rose pink. Fragrant. Very strong, vigorous grower and free bloomer. Very distinct.....	Divided	2.00	15.00	
	Small...	.40	4.00	25.00
	Medium	.60	6.00	40.00
	Large..	.90	9.00	60.00

MIDSEASON

La Tulipe (Calot 1872). Very large, flat, semi-rose type. Lilac white, outer guard petals striped crimson. Fragrant. Tall, strong grower, free bloomer. Also known as Pink Festiva Maxima	Divided	2.00	15.00	
	Extra			
	Large..	1.25	12.50	100.00
*Albert Crousse (Crousse 1893). Very large, flat, compact bomb. Rose white, flecked crimson. Fragrant. Tall, erect, free bloomer. Is colored, formed and with imbricated petals like a big flesh pink carnation.....	Divided	5.00	35.00	
	Small...	.70	7.00	50.00
	Medium	1.00	10.00	80.00
	Large..	1.50	15.00	120.00
Pierre Duchartre (Crousse 1895). Large, compact rose type. Delicate flesh pink. Fragrant. Strong stem, very free bloomer.....	Divided	8.00	50.00	
	Small...	1.00	10.00	80.00
	Medium	1.50	15.00	110.00
	Large..	2.00	20.00	150.00
Eugene Verdier (Calot 1864). Very large, compact type. Pale hydrangea pink, outer petals lilac white. Fragrant. Very erect. Rather dwarf habit, with extra strong stems, free bloomer...	Medium	2.00	20.00	
Bernard de Palissy (Crousse 1879). Medium, compact globular rose type. Pale lilac rose, blanching to white. Very fragrant. Strong grower, free bloomer. Extra good keeper.....	Divided	3.00	20.00	
	Small...	.50	5.00	35.00
	Medium	.70	7.00	50.00
	Large..	1.00	10.00	80.00

LATE

*Madame Emile Galle (Crousse 1881). Large, compact, flat rose type. Deep lilac pink, changing to milk white in center. Medium tall, strong, free bloomer. Very attractive wax-like buds..	Divided	3.00	20.00	
	Medium	.70	7.00	50.00
	Extra			
	Large..	1.00	10.00	80.00
Sully Prudhomme (Crousse 1898). Large, flat, rose type. Hydrangea pink, blanching desirably to milk white. Fragrant. Lasts well.....	Divided	3.50	20.00	
	Medium	.70	7.00	50.00
	Large..	.90	9.00	70.00
Grandiflora (Richardson 1883). Very large, flat, rose type. Rose white. Very fragrant. Tall. The last of any peony in our collection to bloom. A much sought for variety.	Divided	5.50	40.00	
	Small..	.70	7.00	55.00
	Medium	1.00	10.00	75.00
	Large..	1.50	15.00	100.00

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PETERSON NURSERY

SEPTEMBER DELIVERY

OUR FLAG

ROOTS



STILL FLYING

The prices in our list are for stock packed for shipment. We begin filling orders early in September. On Peony orders amounting to \$100.00 or more, we will make a special discount of ten per cent. The sizes given are: **DIVIDED**—Strong divided plants of two to four eyes; **SMALL**—Are plants of one or two stalks of this year's growth, one year since divided; **MEDIUM**—Plants of three to five stalks, two years since divided; **LARGE**—Plants of six or more stalks, three years since divided. Will not supply less than six at dozen rate and twenty-five at hundred rate.

DEEP PINK PEONIES

EARLY

	Size	Each	12	100
Jules Superba (Lemon 1824). Large loose, flat crown. Bright mauve pink, collar mixed with lilac. Very fragrant. Often sold under name of <i>Fragrans</i> for this reason. Early, strong, upright, very free bloomer. Its large guard, and being the first of any color to bloom, makes it very desirable for cut flower purposes.	Divided	\$ 1.20	\$ 8.00	
	Extra			
	Large ..	\$0.65	6.50	50.00
Aute de Villecante (Gombault 1856). Very large crown type. Violet rose with lilac white collar. Fragrant. Tall, good habit, free bloomer. A very bright, showy variety.	Divided	1.10	7.00	
	Extra			
	Large...	.65	6.50	50.00
Jules Elle (Crousse 1888). Very large, compact bomb type. Pale lilac rose. Very fragrant. Medium height, strong grower, free bloomer. Its very large guard petals surrounding a massive dome of incurved petals make it a cut flower of the first rank.	Divided	6.00	45.00	
	Small...	1.00	10.00	80.00
	Medium	1.35	13.50	100.00
	Large ..	1.60	16.00	125.00
Alexandrina (Calot 1856). Very large, full, compact rose type. Light violet rose. Very fragrant. Very strong, upright grower. Free bloomer. A silver pink always in great demand.	Divided	2.00	15.00	
	Small...	.35	3.50	25.00
	Medium	.60	6.00	40.00
	Large ..	.80	8.00	60.00
Martine (Calot 1860). Very large rose type. Pale lilac rose. Very fragrant. Tall, free bloomer. Known as "Gigantea".	Divided	6.00	40.00	
	Medium	1.00	10.00	75.00
	Large ..	1.50	15.00	100.00
Aute Francise (Guerin 1850). Medium size, compact crown. Guards and crown pale lilac rose with cream-white collar. Fragrant. Strong, erect, free bloomer. A great favorite in the Paris cut flower market.	Divided	1.50	10.00	
	Extra			
	Large ..	.70	7.00	50.00

MIDSEASON

Incess Beatrice (Kelway 1886). Large compact, high crown. Guard and crown light violet rose, collar cream-white. Fragrant. Strong, vigorous, free bloomer.	Divided	3.00	20.00	
	Medium	.80	8.00	50.00
	Large ..	1.10	11.00	90.00
Acteur Bretonneau (Verdier 1854). Medium to large bomb. Pale lilac rose. Fragrant. Vigorous, free bloomer, splendid keeper. Also called Lady Leonora Bramwell.	Divided	3.00	20.00	
	Extra			
	Large ..	1.10	11.00	90.00
Julie (Calot 1858). Large semi-rose type. Guard petals lilac rose with lighter collar. Fragrant. Tall, vigorous, free bloomer.	Divided	1.20	8.00	
	Extra			
	Large ..	.75	7.50	50.00
Bouchariat aine (Calot 1868). Large, full, compact semi-rose type. Violet rose. Very strong, erect grower, free bloomer.	Small ..	.50	5.00	
	Medium	.75	7.50	
	Large ..	1.25	12.50	
Souvenir de l'Exposition Universelle (Calot 1867). Very large, flat rose type. Clear light rose. Fragrant. Medium height. Strong stem, very free bloomer.	Divided	1.20	8.00	
	Small ..	.30	3.00	20.00
	Medium	.50	5.00	35.00
	Large ..	.70	7.00	50.00

LATE

Mire Dubois (Crousse 1886). Very large, globular rose type. Clear, deep violet rose. Delicate fragrance. Tall, erect, strong grower, free bloomer.	Divided	5.50	40.00	
	Small ..	.75	7.50	60.00
	Medium	1.00	10.00	80.00
	Large ..	1.50	15.00	110.00
Madame Forel (Crousse 1881). Very large, compact, imbricated rose type. Glossy deep pink with a silvery reflex. Fragrant. Medium tall grower, free bloomer. Extra choice.	Divided	3.50	25.00	
	Medium	1.00	10.00	80.00
	Large ..	1.50	15.00	120.00
Livingstone (Crousse 1879). Very large, compact, perfect rose type. Pale lilac rose. Very strong, medium height, free bloomer. Remarkable buds.	Small ..	.85	8.50	60.00
	Medium	1.25	12.50	100.00

From our many years of growing the choicest Peonies and of selling the blooms in the wholesale markets, we know these varieties produce the most money.

RED PEONIES

EARLY

EARLY		Size	Each	12	100
Adolphe Rousseau (Dessert & Mechin 1890). Very large, loose, flat bloom. Purple garnet, with yellow stamens. Very tall, vigorous, free bloomer. Large petals. Fine buds		{	Divided	\$ 4.00	\$25.00
			Medium	\$0.85	8.50
			Large ..	1.25	12.50
Modeste Guerin (Guerin 1845). Large, compact, typical bomb. Bright purplish carmine, without stamens. Fragrant. Medium height, extra strong, free bloomer. Best early, light red bomb.....		{	Small ..	.40	4.00
			Medium	.60	6.00
Augustin d'Hour (Calot 1867). Large, compact bomb. Deep rose red. Medium tall, free bloomer. Similar to but earlier than Felix Crousse.....		{	Medium	.80	8.00
			Large ..	1.00	10.00

MIDSEASON

Madame Bucquet (Dessert 1888). Large, loose, semi-rose type. Deep crimson amaranth. Fragrant. Strong, upright, medium height, free bloomer. Best, well known "black".	Divided	3.00	20.00	
	Small ..	.50	5.00	35.00
	Medium	.65	6.50	50.00
	Large ..	.90	9.00	70.00
Monsieur Krelage (Crousse 1882). Large, compact, semi-rose type. Bright amaranth. Medium tall, strong, upright, free bloomer. Always fine especially so in bud.	Divided	3.00	20.00	
	Small ..	.50	5.00	35.00
	Medium	.70	7.00	50.00
	Large ..	1.00	10.00	75.00
Felix Crousse (Crousse 1881). Large, compact, globular bomb. Brilliant rose red, American Beauty shade. Fragrant. Strong-grown, medium height, free bloomer. The acme of perfection in a red peony.	Divided	4.00	25.00	
	Small ..	.60	6.00	45.00
	Medium	.80	8.00	60.00
	Extra			
	Large ..	1.00	10.00	80.00
Purpurea Superba (Delache 1855). Large, compact bomb. Bright crimson. Very tall, strong, free bloomer. Tallest red variety we have.	Medium	.80	8.00	60.00
	Large ..	1.00	10.00	80.00

LATE

Eugene Bigot (Dessert 1894). Compact, globular, semi-rose type. Deep purple amaranth. Medium tall, upright habit, free bloomer. Large petals.	Small ..	.60	6.00	
	Medium	.90	9.00	
	Large ..	1.25	12.50	
Directeur Aubry (Crousse 1897). Large, compact, flat, rose type. Rose carmine, without stamens. Medium tall, strong grower, free bloomer, good keeper.	Divided	3.00	20.00	
	Small ..	.60	6.00	40.00
	Medium	.80	8.00	60.00
Comte de Gomer (Calot 1868). Large, compact, flat, rose type. Velvety, purplish red, without stamens. Medium tall, vigorous grower. Last red to bloom.	Medium	1.00	10.00	
	Large ..	1.50	15.00	

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CHICAGO

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Leonard H. Vaughan, Chicago; First Vice-Pres., M. H. Duryea, New York City; Sec'y and Treas., C. E. Kendel, Cleveland, O.
Thirtieth annual convention, Chicago, June 25 to 27, 1912.

PHILADELPHIA: W. Atlee Burpee has reached home from his California trip, accompanied by Hugh Dickson, of Belfast, Ireland.

THE severe cold in some of the important freesia growing localities in California last winter did so much damage that there is a marked shortage of bulbs in that section.

THE following have been appointed by the president as members of the Committee on Seeds for the New York Produce Exchange: Wm. Jacot, chairman; M. H. Duryea, Ernst Wehneke, O. W. F. Randolph, Chas. Wimmer.

THE sessions of the Seed Trade Association this week are executive in name only. While the door is closed, the usual report of proceedings is for sale to trade papers at the usual place and members also are privileged, apparently, to give out that which pleases them.

THE Los Angeles County Horticultural Society gave a dinner at the Hollenbeck hotel, Los Angeles, June 19, in honor of W. Atlee Burpee and Hugh Dickson. The affair is fully reported in the Los Angeles news-letter in the Pacific Coast Department of this issue.

LIFTING the bulbs is in progress in Holland, the season being about a week earlier than last year. There appears to be an average good crop, but prices are stiffening. There is a boom in Darwin tulips, their popularity appearing to be increasing in all the countries that look to Holland for bulbs.

THE Great Western Sugar Co., Denver, Colo., has offered a prize of \$10,000, to be awarded for the complete solution of a practical sugar beet puller and toppler. Those who are familiar with conditions prevailing in the beet sugar industry will realize that the perfection of such a machine will be of untold value in the economical production of sugar beets.

THE Texas Seed & Floral Co., Dallas, Tex., has won a case before the Interstate Commerce Commission involving the classification of and rate upon carload shipments of incubators and brooders from Buffalo to Dallas. The award of the commission gives the seedsmen a refund of \$305.21, to be paid before July 15, and establishes their contention for a rate not in excess of fourth class under the Western Classification, with a minimum of 24,000 pounds for a standard 36-foot car.

REPORTS from several points in Wisconsin where there are pea canning factories say that the pea vines are suffering from a blight which is attacking the roots and doing considerable damage, though not as much as if the weather were hot and dry. The affection of the plant roots, it is stated, would quickly cause them to wilt and thus prevent the pods from maturing but for the fact that the weather continues cool and the atmosphere moist. Much depends upon the weather during the next two weeks. If it stays as it is at present the pack-

Fancy Kentucky Blue Grass

19 lbs. test. \$14.50 per 100 lbs. September delivery.

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BEANS, PEAS, RADISH

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BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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For the past several weeks, we have been showing some of our customers just how our growing crop looks. After seeing for themselves, most of them have materially increased their orders with us.

Braslan Seed Growers Company, Inc.

Growing Onion, Lettuce, Carrot and Radish
for the Wholesale Trade.

General Offices, SAN JOSE, CALIFORNIA

Our Latest Crop Report will be Wired to the Convention.
Mention The Review when you write

ers anticipate a good pack of the early peas, or Alaskas, but if it turns dry and hot the pack of these will be reduced.

REPORTS which have been coming from southern Indiana show conditions which point to the possibility of another poor tomato season in that section. In fact, some growers say conditions are against a good crop being produced there, as it appears that a poor stand has been secured in the fields planted last, and that on this account the acreage will be somewhat reduced. Conditions, however, are uneven, for some favorable reports regarding tomatoes are received. In central Indiana packers report having gotten a very good stand in their fields, and from northern Indiana favorable advices predominate.

THE SEED TRADE CONVENTION.

Association in Executive Session.

The American Seed Trade Association is holding its thirtieth annual convention behind closed doors this week, at the Sherman House, Chicago. The only ones privileged to pass the sergeant-at-arms are members, the duly accredited representatives of members, and the official stenographer. In sending out his notice of this "radical departure," Secretary Kendel said: "It is felt that at only such meetings can a full and free discussion be had on the many vital subjects that are of interest to the seed trade."

The hotel began filling up with seedsmen Monday and the secretary said that the attendance is large, the number present at the opening session, at 10 a. m. Tuesday, June 25, being unusually good. "The plan is to have one long session each morning for the three days of the convention," said the secretary, "leaving the time after luncheon open for the personal intercourse that is such an important feature of the



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SEED PACKETS

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trade gatherings. The first day was devoted entirely to routine matters, the address of President Leonard Vaughan, the report and financial statement of the secretary-treasurer and the appointment of such convention committees as those on obituary and auditing. A membership of 168 was shown, an increase of four over the preceding year, and on recommendation of the membership committee thirteen new members were elected," and Mr. Kendel handed the reporter the names, as follows:

Crenshaw Bros., Tampa, Fla.
Ross Bros., Wichita, Kan.
Griswold Seed Co., Lincoln, Neb.
Arthur G. Lee, Fort Smith, Ark.
Louis B. Reuter, New Orleans.
Robert Buist Co., Philadelphia.
Dakota Improved Seed Co., Mitchell, S. D.
P. Mann & Co., Washington, D. C.
C. M. Wolf & Co., Washington, D. C.
C. P. Coy & Son, Waterloo, Neb.
Missouri Seed Co., Kansas City, Mo.
Rudy-Patrick Seed Co., Kansas City, Mo.
C. F. Saul, Syracuse, N. Y.

Committee Reports.

The next order of business after the election of new members was the reports of standing committees. These committees, with the chairmen, are as follows:

Delegates to National Board of Trade—Albert McCullough, Cincinnati, O., chairman.
Committee on Seed Legislation—Charles D. Boyles, Chicago, Ill., chairman.
Committee on Postal Laws—S. A. Wilson, Madison, Wis., chairman.
Committee on Customs and Tariff—H. E. Fiske, Boston, Mass., chairman.
Committee on Transportation—Ben P. Cornell, St. Louis, Mo., chairman.
Committee on Experiment Stations—Linnaeus Allen, Floral Park, N. Y., chairman.
Committee to Confer with National Seed Analysts—Charles N. Page, Des Moines, Ia., chairman.
Representatives on Joint Committee with Florists and Nurserymen—S. A. Wilson, Madison, Wis., chairman.

The important committees at this time are those on Seed Legislation, on Conference with National Seed Anal-

ysts, and on Postal Laws, and it is presumed that it was because of the radical views on these subjects held by some of the seedsmen that the sessions were made executive.

The Essays.

"You will note from the program," said Secretary Kendel, "that the essays are less numerous than usual. This is to give additional time for threshing over the problems that are engrossing the attention of the trade. None of the essays was reached at the first day's session." Those on the program are:

"Seed Corn Breeding," by L. S. Gould, Waterloo, Neb.

"Costs and Cost Systems in the Seed Business," by Lester L. Morse, San Francisco; discussion led by Kirby B. White, Detroit, Mich.

"Opportunities for a Young Man in the Seed Business," by Arthur B. Clark, Milford, Conn.

"Recent Decisions on the Seed Trade Disclaimer," by Curtis Nye Smith, counsel of the association, Boston, Mass.

At the convention in 1910 President Robinson made a hit by calling on members present for crop reports and last year the feature was elaborated by securing telegraphic reports from the principal growing sections, to be read to the convention. "This has proved to be one of the best things on the program," said Secretary Kendel, "and this year we are giving it more time than we did at the twenty-ninth convention."

"It is expected to elect new officers and wind up the business of the meeting at the session Thursday morning."

Entertainment Features.

The Chicago seedsmen took the visitors for an automobile ride around the city Wednesday afternoon and the annual banquet was held at the Sherman House in the evening of that day, tendered by the local members. Thursday afternoon, after the business is concluded, the visitors are to be entertained at Vaughan's Greenhouses, at Western Springs.

Trade Exhibits.

There are a number of trade exhibits in the rooms on the floor with the meeting hall, as follows:

The Walker Bin Co., Pen Yan, N. Y., has a model seed store at the end of the hall, with E. J. Walker, Jr., in charge, assisted by F. W. Clarke, the local representative. Counters with glass-fronted seed bins beneath are shown, and wall cases for bulk seeds. The seeds and bulbs are in the cases to show how the store will look from the customer's point of view.

The Brown Bag Filling Machine Co., Fitchburg, Mass., has one of its packeting machines and also a display of the seed envelopes that it manufactures. The envelopes are of special interest because of the troubles the trade has had with the post-office over non-transparent packets; the Brown packets have been passed by the department. B. F. Brown is in charge.

The McFarland Publicity Service, Harrisburg, Pa., has a table of printed matter in the hall and a larger showing in an adjoining room. The catalogues of a number of well known seed houses prepared by this concern are shown. Both Jefferson Thomas and O. P. Beckley are present.

The Seed Trade Reporting Bureau, Chicago, shows a table of its literature, L. M. Smith in charge.

The Torsion Balance Co. shows seed and grain testing scales.

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NEW YORK SEED LAW.

Referring to Assemblyman Wilson's New York state pure seed bill, known as chapter 297 of the laws of 1912, which takes effect July 1, 1912, I append herewith a copy of the penalties applying to this law, extracted from Department of Agriculture Bulletin No. 27, section 52, page 996:

Sec. 52—Penalties. Every person violating any of the provisions of this chapter shall forfeit to the people of the state of New York the sum of not less than \$50 nor more than \$100 for the first violation, and not less than \$100 nor more than \$200 for the second and each subsequent violation. When such violation consists of the manufacture or production of any prohibited article, each day during which or any part of which such manufacture or production is carried on or continued shall be deemed a separate violation. When the violation consists of the sale, or the offering or exposing for sale or exchange of any prohibited article or substance, the sale of each one of several packages shall constitute a separate violation, and each day on which any such article or substance is offered or exposed for sale or exchange shall constitute a separate violation. When the use of any such article or substance is prohibited, each day during which or any part of which said article or substance is so used or furnished for use, shall constitute a separate violation, and the furnishing of the

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Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

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same for use to each person to whom the same may be furnished shall constitute a separate violation. Whoever by himself or another violates any of the provisions of articles three, four, six, eight and nine, or sections 314 and 315 of this chapter, or of sections 106, 107 and 108 of this chapter, shall be guilty of a misdemeanor, and upon conviction shall be punished by a fine of not less than \$50 nor more than \$200, or by imprisonment of not less than one month nor more than six months, or by both such fine and imprisonment, for the first offense, and by six months' imprisonment for the second offense.

Marshall H. Duryea,
New York State Correspondent,
American Seed Trade Association.

SEED shortages never again will look as serious as they did last December.

FOTTLER-FISKE-RAWSON CO.

Cold Storage

Lilium Giganteum

and

Lily of the Valley

Our own storage.

Trade list on application.

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FANEUIL HALL SQUARE

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NATURAL: Red Star and 3 other brands. Bale lots or less.

COLORED: 24 standard colors.

Minimum orders 25 lbs. Write for prices, stating quantity.

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Growers of

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Growers of

PUGET SOUND CABBAGE SEED

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WEEBER & DON'S

XX Retarded Berlin (Cold Storage)

Lily of the Valley Pips

IN BOXES

250, \$4.50; 500, \$8.50; 1000, \$16.00

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK.

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Childs' Gladioli

are noted the world over for

SUPERIOR MERIT

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L. Giganteum, Cannas (all leading varieties), Tuberose, Gladioli. Prices on application.

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SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.00.....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.00 .....		.50
Dracaena Indivisa, clean seed,....	\$ 1.50	.25
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....	....	.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.50 .....		.50

My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.

O. V. ZANGEN, Seedsman

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72 Cortlandt St., NEW YORK CITY

Horseshoe Brand Products

Lilium Harrisii

From the celebrated fields of Stephens Bros.

		Per 1,000.
5/7	400 in case.....	\$ 37.50
6/7	335 "	40.00
7/9	200 "	75.00
9/11	100 "	180.00

JAPAN LILY BULBS.

The well known Horseshoe Brand from fields of Seitaro Arai, largest grower and exporter of Japan Bulbs.

Lilium Formosa.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	60.00
8/10	250 "	80.00
9/10	200 "	85.00
9/11	180 "	95.00
10/11	150 "	120.00
11/13	120 "	150.00

Lilium Multiflorum.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	50.00
8/10	250 "	80.00
9/10	200 "	90.00
9/11	180 "	100.00

Lilium Giganteum.

		Per 1,000.
6/8	400 in case.....	\$ 35.00
7/8	350 "	45.00
7/9	300 "	50.00
8/9	280 "	75.00
8/10	250 "	90.00
9/10	200 "	110.00
9/11	180 "	120.00
10/11	150 "	150.00
11/13	120 "	200.00

Lilium Auratum and Speciosum Album, Rubrum, Roseum, Melpomene and Magnificum quoted on application.

FRENCH BULBS.

From the celebrated fields of Martial Bremond, world's largest grower of French Bulbs.

Paper White Grandiflora.

	Per 1,000.	Per 10,000.
13 cm and up.....	\$ 8.00	\$ 75.00
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15 "	13.00	120.00

White Roman Hyacinths.

	Per 1,000.	Per 10,000.
11/12 cm.....	\$18.00	\$170.00
12/13 "	21.00	200.00
12/15 "	22.50	210.00
13 cm. and up.....	27.00	250.00

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All prices Duty Paid and F. O. B. New York. Japan Bulbs can be delivered at same prices, also F. O. B. Chicago, Cincinnati, Pittsburgh and Memphis.

Write for the Book of Bulbology.

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Bamboo Canes and Cold Storage Giganteum and Auratum ready for immediate or future delivery. Write for prices.

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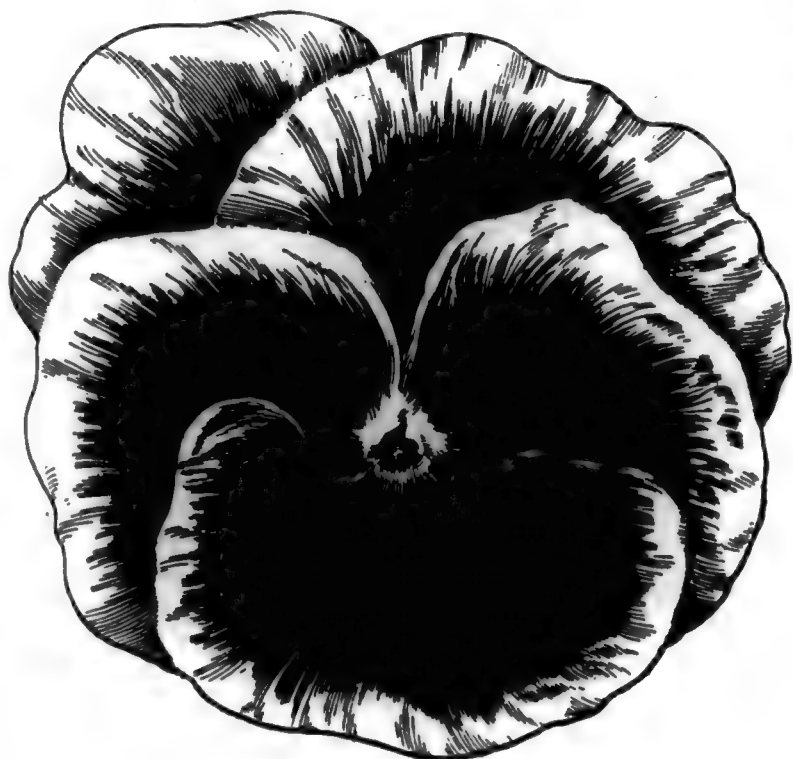
"The Kenilworth Strain" of Giant PANSY Seed

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3½ to 4 inches, are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. The Stock Plants are most critically selected. It is rich with shades of brown, bronze, red, mahogany, and many others too numerous to mention. **Light, Medium or Dark Mixtures.**

1912 SEEDS NOW READY 2000 seeds, 50c; 5000 seeds, \$1.00;
¼ ounce, \$1.25; ounce, \$5.00.

Pansies in Separate Colors



	Tr. Pkt.		Tr. Pkt.
Giant Adonis , beautiful light blue.....	25c.	Giant White with large violet center.....	25c.
Giant Emperor William , ultramarine blue..	25c.	Giant Red , a fine mixture of red shades....	25c.
Giant King of the Blacks , coal black..	25c.	Giant Royal Purple , fine large flower....	25c.
Giant Lord Beaconsfield , violet, shading to white.....	25c.	Giant Orchid-flowering , rare shades....	25c.
Giant Golden Queen , yellow	25c.	Giant Bronze and Copper Shades	25c.
Giant Golden Yellow with dark center....	25c.	Giant Light Blue , delicate shades of blue...	25c.
Giant Masterpiece , beautifully ruffled, with a wide range of color..	25c.	Giant Dark Blue , deep blue shades.....	25c.
Giant White , very fine.	25c.	Giant Zebra Mixed Shades , striped.....	25c.

The above 16 Colors Mixed, in equal proportions, trade pkt., 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

THE RAINBOW BLEND is grown from the latest introductions of Giant Pansies of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every \$1.00 worth of Pansy Seed, I will send, free, 1000 seeds of Rainbow, and with other amounts in like proportion.

A FEW EXTRACTS FROM LETTERS OF PLEASED CUSTOMERS

We have received hundreds of unsolicited letters from our customers praising our Pansy Seed. The following are a few extracts taken from them:

From H. K. Carter, Niles, Ohio—I ordered seed of you last year and must say that I never saw such Pansies. They were entirely satisfactory in every way.

From M. L. Penwell, Washington, Kansas—I used your seed last year and they are the best seed and finest bloom I ever saw.

From F. C. Winkelmann, Hillsboro, Ill.—Have tried your seeds several times and find them to be satisfactory. Can recommend them highly.

From C. C. Warburton, Battle Creek, Mich.—Last year I purchased Pansy Seed of you and was very much pleased with the results. I have grown Pansies for years but never had better ones. Please send me some more of the same seed.

From C. V. Wolf, Downers Grove, Ill.—Best mixture of Pansies we had. My customers nearly went wild over them last year. Send seed as soon as possible.

From W. J. M. Edmonds, Auburn, N. Y.—They have given great satisfaction for the past two years that I have bought from you.

From Geo. F. Wright, Bellevue, Pa.—I have grown Pansies for a number of years and have never had any to equal yours. They have been the admiration of my friends and I only hope I will be as successful next year as I was last in having such a beautiful variety.

From J. & A. E. Biram, Provincetown, Mass.—We have had good plants from your seed and hope these will prove equally good.

From Frank W. Deeks, Akron, Ohio—Last year I bought \$3.00 worth of your Giant Pansy Seed, the Kenilworth strain, and I was well pleased with the results; I got over 5,000 plants which were very fine.

From Walkes & Nicholson, Hammonton, N. J.—We got our Pansy Seed from you last year; they were fine.

From J. T. Temple, Davenport, Iowa—The seed procured from you the past two years has given satisfaction.

From Ed. van Reuth, Jr., Baltimore, Md.—My seed from you last year was very satisfactory.

From Silliman Brothers, Syracuse, N. Y.—The Kenilworth strain of Pansy Seed bought of you last year proved entirely satisfactory.

From Bard & Davis, Syracuse, N. Y.—Last year we procured of you two packets, each containing 6,000 seed, of your Pansies. We were well pleased with your strain.

From John A. Newman, Mooresville, Ind.—Must say I raised the finest Pansies last year from the seed you sent me I ever saw; none to equal; compliments were passed every day in regard to those beautiful Pansies.

From M. A. Brooks, Germantown, Phila.—I grew the Kenilworth strain last year; they were the finest I ever had.

From Wm. Garrad, Davenport, Iowa—The seed I got from you last year was the finest strain I ever grew.

From Mrs. J. H. Deal, Owasso, Mich.—We got your seed last year; they were fine; trust they will be as good this year.

From Edward Lott, Frenchtown, N. J.—I certainly had fine flowers from seed I bought of you last year and could have sold lots more if I had them.

From R. O. Stockbridge & Co., Westboro, Mass.—We were well pleased with the plants grown from your seed last year.

From F. W. Wildmann, Fort Morgan, Colo.—The Pansy Seed received from you last winter gave me good returns as they were the finest I ever had.

Please mention The Review when writing.

From Chas. S. S. Sturtevant, Topeka, Kansas—The plants grown from your seed last spring were all that could be wished for and I was pleased, not only with the size of the blossom, but also with the appearance of the plants. All who bought my plants were well pleased.

From Chas. E. Sanford, Forest Glen, Md.—I had Pansies from your seed this spring and they were the best I ever had and were greatly admired.

From Lucius S. Fife, Shelburne Falls, Mass.—The Pansy Seed bought of you last year was very satisfactory.

From John Braje, Chicago, Ill.—Last year's seed was good; had fine Pansies.

From L. Palmer, Houston, Texas—Your seed gave me good results last year so I have sent again this year, hoping to do well this season with them.

From E. A. Holton, Morristown, N. J.—The seed that I purchased of you last year turned out remarkably well in every way so wish to get more.

From Chas. Schuman, Delhi, Ohio—I want to say that the Pansies raised from seed I bought of you last year were the finest I ever had. Please send seed by return mail.

From F. D. Keyes, Florence, Mass.—I had a packet of your seed last year and find them very fine.

From J. Jack, Ash-tabula, Ohio—The seed I had from you last fall was very good.

Chas. Frost
Kenilworth,
N. J.

The departments mentioned are enumerated with merely the garden or vegetable seed trade in mind, while there are several other branches of the business, any one of which is important enough to constitute an industry in itself; to-wit, field seeds, flower seeds, bulbs, plants, shrubs, nursery stock, and side lines galore, as, for example, agricultural implements, garden tools, fertilizers, poultry supplies, holiday greens and decorations, and so on.

No one man has yet come to my notice who has sufficient administrative ability to even endeavor to encompass this whole field, or even a very large proportion of it. The leading and most successful field seed men have managed to keep busy while confining themselves to field seeds; those who have made the most success in garden seeds have been those who have confined themselves, practically speaking, to garden seeds, and usually to one or two departments of the garden seed business. To be sure, many take up in an incidental way two or more departments supplementary to their main business, and in the slack season fill in with the side lines, but the industry in all its ramifications covers too broad an expanse for one man, or even for one organization, and to attempt to cover it would be to spread out so thin that one would not be able to skim any cream off from such a shallow depth of milk.

Distribution Better Than Production.

As for myself, my efforts are confined to the growing of seeds for the trade. You know it's the other side of the road that always seems the smoother. It may be as a result of that natural illusion that seed distribution appears to me to be a more satisfactory department of the business than seed production. I believe that the business of the seedsman, the distributor of seeds, is both the less harassing and the more profitable branch of the business. As already admitted, this may be an illusion due to the fact that it is an estimate of one fellow's job as seen through another fellow's glasses and from the other side of the street. I imagine nevertheless that this view is pretty well based on facts, and while it is not within the scope of this paper to treat this question, I may state that one of the most trying and disastrous contingencies of the seed business is crop failure, and unmistakably this oft recurring burden falls with greatest weight upon the grower. The seedsman is hurt too, of course, and peals forth to the heavens a mighty wail, but the noise a man makes is not a trustworthy gauge of the pain he may be suffering, for while the seedsman's contract must be delivered short there is always some corner of this universe from which the shortage may be filled; of course at an increased cost, but nevertheless at a profit, for his catalogue has not yet been issued, and when it is, his selling price is set to show him his margin, and in fact in many cases the short seasons are the seedsman's best seasons, for instead of loading his lofts and depleting his bank balances on account of unsalable merchandise, he turns his entire stock into money and a good portion of it at extraordinary profit, for on that which comes to him on his contracts he reaps an unusual margin because of the greatly advanced values. But the

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

ALL FLORISTS' SUPPLIES

We have a complete stock—send along your Rush Orders and we will fill promptly. Send for catalogue
"Perfect Shape" Wire Work ————— It Stays Where it is Put

Mention The Review when you write.

PREMIUM AMERICAN PANSY SEED—NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; 1/8 oz., 70c; 1/4 oz., \$1.20; oz., \$4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Mention The Review when you write.



PANSY SEED

Send for New Crop Price list

Walter P. Stokes, Seedsman

Philadelphia

Mention The Review when you write.

Established in 1901

Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS. New crop seed expected in a week or so.

ELEPHANT'S EARS (*Caladium esculentum*). Good bulbs, 7/9 inches circumference, \$2.50 per 100. Cash with order. Only a few left.

A few cases **LONGIFLORUMS, MULTIFLORUMS, GIGANTEUMS** and **LILY OF THE VALLEY PIPS** in cold storage. Write for prices.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

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PRIMULA

Chinensis, Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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Owing to the backward season in California, all *Winter* and *late Sweet Pea* Seed will be late in maturing. To avoid late deliveries, I will send all early orders of *Winter Sweet Pea* Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now.

My new list of *Winter Sweet Pea* Seed has been mailed. If you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter* flowering *Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best *Spencer* and *Unwin late Sweet Pea* Seed on hand now, also other *Florists'* flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, N. J. NEW JERSEY

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GROW THE BEST GIANT PANSIES

Johnson's Famous Prize-winners

The strain that stands for the highest quality obtainable. We offer carefully grown seeds from eminent specialists as follows: 1000 seeds, 30c; 3000 seeds, 50c; 5000 seeds, \$1.00; per oz., \$5.00. Book your order now for **FRENCH AND DUTCH BULBS** at special advance prices.

Kindly write us your Bulb wants

JOHNSON SEED CO., 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

grower—he must take what the season brings, be it much or little. If it be much, however much more than his contracts, he shall carry it till his back break.

If it be little, however little, he shall divide it up and parcel it out on his contracts at one-half to one-third then existing values and at less than cost to himself by reason of the sharp advance in per bushel cost of handling a small yield, with the operating expense remaining so nearly a constant factor. And he must be of benign disposition, for while wallowing in this slough of despond, while inwardly and silently weeping from his own losses and sorrows, he must return a smiling countenance, when berated by his customer, who, although making a nice profit, has been put to some considerable inconvenience.

There are broad opportunities in seed growing, but in justice to the young man, he should be warned that it is a more hazardous course and places greater limitations on the young man's abilities than seed distribution. He may be well posted as to varieties and stocks, he may be energetic, he may have fine executive ability, and may lay out a glorious year's business, but it takes but five minutes of hail to ruin thousands of dollars' worth of onion seed or peas; but that last named, that poor unfortunate plant, the pea, the misfortunes that it may fall heir to are legion, not hail alone, but lice, frost, heat, drought, mildew, and what not. But whatever form the plague take, and whether the disaster be the work of five minutes or of a month, the best laid plans are undone, and effectually undone, no matter what the man's resourcefulness or administrative ability.

Imagination, Courage, Faith.

Other qualifications the young man will need are imagination, courage and faith. Imagination to see into the future, and faith to trust in his imagination. He must have faith to put forth effort and still more effort, and courage to put forth money, and sometimes much money, and if need be, still more money, until his faith be tested and his imagination become reality. And in the process he must work, and work hard, with a sharp eye to the course and another to the chart and both hands to the wheel. If one or more years of loss and misfortune fall across his course, he must not lose faith in his chart but must keep to the course.

The seed, if it be a vital seed, gives up its existence that a plant may come into being, that the plant may bear other seeds and thus the kind multiply. So the young man must have faith to give up a dollar and thousands of dollars—yes, if he be a grower of peas, hundreds of thousands of dollars—to

LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

For **Roses, Primulas, Snapdragon, Asp. Plumosus Nanus** and **Sprengeri** plants, etc.,

SEE OUR ADS IN THE CLASSIFIED COLUMNS

S. S. SKIDELSKY & CO., 1215 Betz Bldg., Philadelphia, Pa.

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AYRES' GIANT SPENCER SWEET PEAS

ARE WORLD-RENOWNED

Order now for planting outside. They will create a sensation and make you money. Write for our Sweet Pea Catalogue.

S. BRYSON AYRES COMPANY

Sunny Slope, INDEPENDENCE, MO.

California CALLA Bulbs

Place your order in time to secure your wants in this stock.

Callas are still scarce and the quantity is limited. Write for prices.

M. M. CARROLL, Norwood (Cinti.), O.

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E. E. STEWART

—Grower of Choice—
GLADIOLI

For the Wholesale Trade

Rives Junction :: :: Michigan

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put the seed into the ground in the spring that the plants may grow, run

PRIMROSE SEED

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c. Colors separate also.

Primula Kewensis. The grand new Sweet-scented Yellow Primrose. Pkt., 25c.

Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.

Primula Obconica Grandiflora. New Hybrids, Mixed; extra, 1500 seeds, 50c.

Primula Obconica Gigantea. The finest giant flowering, mixed, immense. 1000 seeds, 50c.

Primula Obconica Gigantea, Firebrand, new scarlet, and **The Bride**, new shell-pink, each, trade pkt., 50c.

Cineraria. Large-flowering Dwarf Mixed, extra fine. 1000 seeds, 50c; ½ pkt., 25c.

Calceolaria. The finest Giant Flowering Dwarf, mixed blotched and spotted; trade pkt., 50c.

Giant Pansy. The best large flowering varieties, critically selected. 6000 seeds, \$1.00; ½ pkt., 50c; \$2.50 per oz. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Our Pansy Seed is extra fine this year.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

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VICK'S QUALITY Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsman

ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.



A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.

FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.



Mention The Review when you write.

the gauntlet of that disheartening long list of crop conditions and come to successful fruition sufficient to return him his original dollars with possibly a few new ones to keep them company.

Integrity the Prime Essential.

The most essential requirement imposed upon a young man is that of integrity. Integrity is a young man's greatest asset in any business. I know of no business in which that asset is of greater value than in the seed business. To attain genuine success, at least, abiding success, one must be able to command absolute confidence, for seeds are bought and sold primarily on faith; the buyer reposes confidence in the integrity of the seller and believes that he will furnish him what it is agreed shall be furnished, at least, to the best of his knowledge and belief. The buyer who wishes a few tons of any certain kind of turnip seed cannot afford to take the risk of putting it out to his trade, seeding thousands of acres, and finding the seller has duped him by furnishing some other kind of turnip seed. The two kinds of seed are indistinguishable in the bag. The crop must be grown and the damage done before the test can be made, and meantime absolute reliance must be reposed in the integrity of the seller. The seed business is no place for the moral weakling, and the young man of integrity who wants to make his business rectitude count will find his opportunity in the seed business.

The Altruistic Side.

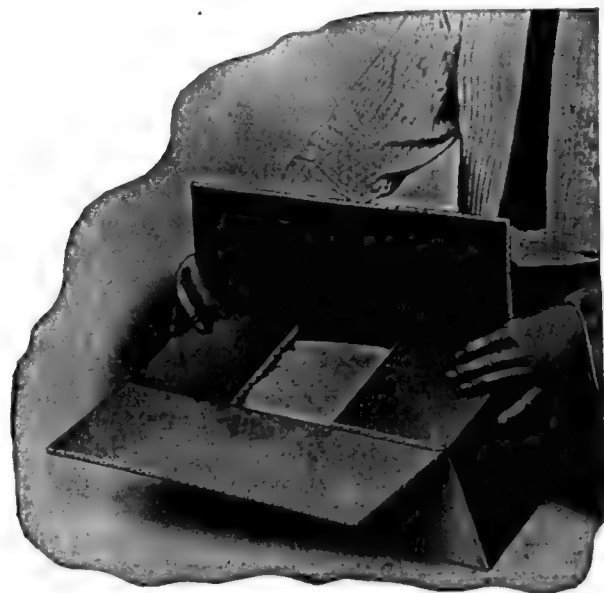
We have treated of the young man's opportunities in the seed business from the egoistic point of view, assuming that that view was contemplated in assigning this subject for consideration at this time. Of course, the more vital consideration is really what the opportunities from the altruistic point of view. A man, at least a man that is worth while, lives not unto himself alone. Man is a social being and realizes his obligations to society. He is not content with a life work that enables him merely to "feather his own nest," to make and accumulate money. That is by no means his chief aim in life; indeed, it is no more than a means to an end—the service of society—the attainment of the desire to leave mankind better and happier as a result of his life.

The Appco Shipsafe

FOR GROWERS AND DISTRIBUTORS OF FLOWERS

Note the method of closing these boxes.

The ends double in, the sides fold over and glue if the box is not to be used again, or taped if to be reshipped.



This provides two full covers besides the folded ends for both top and bottom. It provides the rigidity necessary to a safe shipping package.

We would call your attention particularly to the fact that the exterior is perfectly smooth. No projecting covers or corners to interfere with handling. No cleats, straps, staples or strings.

This is a one-piece box that ships flat to you, made in any size or shape desired. If the very large sizes are used this package can be closed by roping.

Size 16 x 16 x 8, per 100, \$12.05	Size 24 x 8 x 4, per 100, \$ 7.30
Size 18 x 18 x 10, " 15.85	Size 32 x 10 x 5, " 11.00
Size 20 x 20 x 6, " 13.00	Size 36 x 12 x 8, " 17.20
Size 24 x 20 x 8, " 16.90	Size 48 x 14 x 8, " 22.65

We want to quote you on such sizes as you desire. Our Florist's Bulletin pictures, describes and prices our entire line. Write for it.

No matter what your requirements in Corrugated Fiber Boxes, let us quote you.

American Paper Products Company,

272 BREMEN AVE.,

ST. LOUIS, MO.

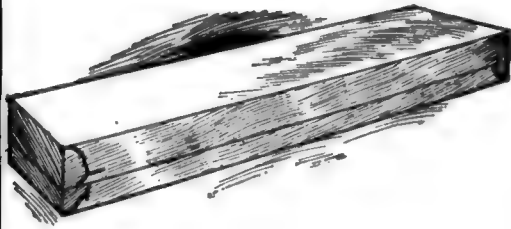
Mention The Review when you write.

To be sure, a man is to a degree doing his duty by society when he applies himself to his business and conducts it successfully. He is serving society as a productive and an industrious citizen. One who devotes his efforts to the seed business, however, may serve society in a more definite way. The prosperity of the country depends primarily on the success of its crops, and the nature and quality of the seeds used throughout the land are an import factor in determining the success of the crops. Moreover, there is a wide field for engaging one's efforts either in the development of new and

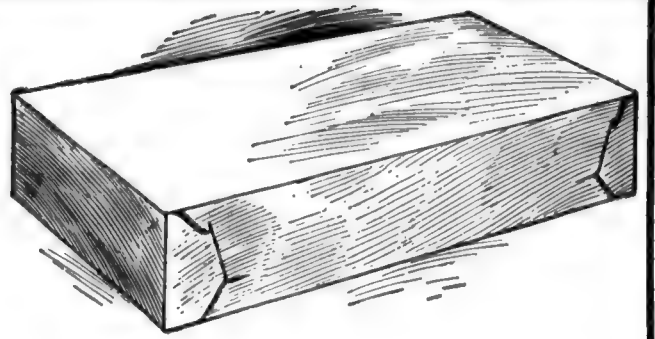
valuable plant life, or in increasing the quality or productivity of existing plant life, or in the development of the agricultural sections of the country, or in increasing the fertility and productivity of the soil, and thus serving society in an important capacity as affecting that pressing and serious social problem—the high cost of living.

What Is Opportunity?

Such is a cursory view of the opportunities offered a young man in the seed business. But what availeth opportunity? Opportunity is but half the battle. Opportunity must be dis-



FOLDING FLOWER ..BOXES..



We manufacture the most complete line of Folding Florist Boxes.
Eight colors, and every size a florist can use.
All our boxes made from moisture-proof board.
It will pay you to get our prices when you are in the market.
Discriminating buyers are attracted by our prices and quality of our boxes.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

cerned, embraced and developed, or it is all emptiness and as nothing. The young man must have vision to see his opportunity and he must bring to it the qualifications to make the most of it. Seeds do best when placed in a well prepared, finely cultivated, warm and hospitable seed bed. This is an essential to a good development of any plant, but a seed bed in and of itself would lie fallow through the ages, forever devoid of plant life, unless the germ of life in the form of some seed were placed in it. Then, and only then, by the combination of the forces of light, air and moisture, upon the seed, in the seed bed is plant life and the fruit that it bears possible. Opportunity is but the seed bed; the young man must bring the germ of life—the qualifications which enable him to see, grasp and develop the opportunity.

CATALOGUES RECEIVED.

E. H. Wheadon & Sons, Guernsey, England, bulbs; Peter Henderson & Co., New York, N. Y., midsummer seed catalogue; the Horticultural Co., Worcester, Mass., agents for Doornbosch & Son, Veendam, Holland, fruit trees and rose stock; the Horticultural Co., also agents for Alma Nurseries, Oudenbosch, Holland, general nursery stock.

CUT FLOWER AND DESIGN BOXES
All Sizes LOWEST PRICES
Send for Catalogue
C. C. POLLWORTH CO.
MILWAUKEE, WIS.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.
You will find our prices right.

THE J. E. SMITH CO.
6-8-10-12 North Central Ave.
BALTIMORE, -:- MARYLAND

Mention The Review when you write

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4 1/2 x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	8x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x25.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	3 1/2 x5x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts.,
CHICAGO, ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE death of Geo. S. Josselyn, the widely known nurseryman of Fredonia, N. Y., is reported in this week's obituary column.

THE RETAIL ASSOCIATION.

The Retail Nurserymen's Protective Association held its annual meeting at the Somerset hotel, Boston, June 13. After the usual business was transacted, the following officers were elected for the ensuing year: President, H. W. Marshall, Arlington, Neb.; vice-president, B. J. Greening, Monroe, Mich.; secretary and treasurer, Guy A. Bryant, Princeton, Ill.

CONDITIONS IN HOLLAND.

A. Van Leeuwen, Jr., of the Horticultural Co., Worcester, Mass., has recently returned from his European trip, where he spent about ten days looking over and familiarizing himself with the stocks of the Alma Nurseries, Oudembosch, Holland. He is enthusiastic about the business outlook and the general appearance of the stocks. However, he feels that choice ornamentals will not go begging this year, as there seems to be a universally growing demand for really fine stock. At Doornbosch & Son's he was just in time to note the germination of seedling stocks in that comparatively new section of the fruit stock growing industry of Holland. In that section enormous areas are exploited in fruit tree seedling stocks, which have proven to be of such high quality that stocks were entirely sold out early in the season last year. The stand in general about that section was quite satisfactory, though it is noticeable that last year's drought is yet with us in spirit. The germination of most seeds has been faulty this season, notwithstanding the ideal weather conditions which prevailed. It is safe to predict that there will be no core, as the little boy says.

THE QUARANTINE BILL.

It is well understood that the legislative committee of the American Association has not accepted the federal quarantine bill now before Congress because the terms of the bill are liked, but because they are thought to be less harsh than would result from continued opposition by the nursery interests. It was on this basis, also, that

PEONIES

Young, Strong Plants

	Per 100
Alba Plena	\$ 8.00
Delicata	7.00
Fragrans	5.00
Hercules	8.00
Humei	5.00
Jeanne d'Arc	5.00
Old Crimson	7.00
Reevesii	5.00
Rubra Sinensis	5.00
Senator	15.00
The Bride	15.00
Whitleyi	8.00

My selection, per 1000, \$40.00

GEO. J. FOSTER

NORMAL, ILL.

Mention The Review when you write.

BEFORE BUYING PEONY ROOTS

Get Prices on our 100 best varieties.

We will surprise you.

S. G. HARRIS,

Tarrytown, N. Y.

Mention The Review when you write

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

the Boston convention endorsed the bill. In his report to the convention, William Pitkin, chairman of the legislative committee, summarized the bill, which was introduced May 3, 1912, by Mr. Simmons, and is No. 24119, as follows:

Section 1. It shall be unlawful for any person to import nursery stock unless and until a

The Storrs & Harrison Co.

PAINESVILLE NURSERIES.

Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

Mention The Review when you write.

permit shall have been issued therefor by the Secretary of Agriculture, and unless accompanied by foreign certificate. Issuance of permit is mandatory, if rules and regulations are complied with.

Sec. 2. Provides for notifications to be sent to the Secretary of Agriculture, or his agent, by the Secretary of the Treasury, and by the person receiving stock at port of entry, and before such stock is delivered for shipment in interstate commerce. This notification to show

the name and address of shipper and consignee, nature and quantity of stock, and country and locality where grown.

Sec. 3. Provides that the package shall be plainly marked to show the general nature and quantity of contents, country and locality where grown, name and address of shipper and consignee.

Sec. 4. Provides for the same marking on packages of imported stock in interstate commerce, unless and until such stock has been inspected.

Sec. 5. Provides for including in the provisions of the law other plants, seeds, etc., not included by the term "nursery stock."

Sec. 6. Defines the term "nursery stock," and excludes field, vegetable and flower seeds, bedding plants, and other herbaceous plants, bulbs and roots.

Sec. 7. Whenever, in order to prevent the introduction of diseases or insects new to or not theretofore widely prevalent or established within the United States, the Secretary shall determine that it is necessary to forbid the importation of nursery stock or other plants from the country where such disease or insect infestation exists, he shall promulgate such determination, specifying the country and the class of nursery stock or other plants which should be excluded, provided that before promulgating his determination the Secretary shall after due notice to interested parties give a public hearing.

Sec. 8. The Secretary of Agriculture is directed to quarantine any state or portion thereof when he shall determine the fact that a disease or insect infestation new to or not theretofore widely prevalent within the United States exists in such state or portion thereof. The Secretary is directed to give notice of such quarantine to common carriers, and shall publish such notice in the newspapers. No person shall ship or offer for shipment, nor shall any common carrier transport from any quarantine section to any other section, any class of nursery stock or other plants specified in the notice of quarantine, except under such rules and regulations as the Secretary may prescribe. It shall be the duty of the Secretary to make rules and regulations which shall permit and govern the inspection, disinfection, certification, and method and manner of delivery and shipment, of the class of nursery stock or other plants specified in the notice of quarantine, and it is provided that before the Secretary shall issue his quarantine notice, he shall give due notice to interested parties, and a public hearing.

Sec. 9. Provides that the Secretary shall make and promulgate rules and regulations.

Sec. 10. Provides for penalties, and, further, that no common carrier shall be deemed to have violated the Act on proof that such carrier did not knowingly receive for transportation nursery stock under the quarantine rule. That seems to put the burden of proof on the carrier.

Sec. 11. Provides that the word "person" as used in the Act means both plural and singular, and includes corporations, companies, societies and associations, and that the act of an officer of the corporation shall be deemed the act of such corporation.

Sec. 12. The Secretary authorized to appoint a Federal Horticultural Board of five members, to be selected from the Bureau of Entomology, the Bureau of Plant Industry and the Forestry Service, not more than two from any one bureau.

Sec. 13. Provides \$25,000 appropriation.

Sec. 14. Act shall become effective July 1. The bill does not provide for any federal inspection of nursery stock at any point, but leaves that for the state departments, as at present.

An attempt has been made to secure the passage of this bill in the House under what is known as the "Unanimous Consent Calendar," but objections have been made, and therefore there has been no progress up to this time. The bill is on the regular calendar, but I am informed that it is not likely to be reached during the present session.

STANDARDS FOR APPLES.

The lower house of Congress has passed the Sulzer bill, providing for a standard barrel for apples. Its sponsor said: "The bill establishes a standard barrel of the same dimension which is now established by law in many states and which is in customary and general use throughout the country. It provides that a barrel of less capacity than specified may be used, providing it is marked to show the fractional relation which the actual capacity bears to the standard barrel prescribed.

"It establishes, for the purpose of interstate and foreign commerce, three standard grades of apples, to be designated according to the minimum size of the fruit, and specifies the quality of merchantable apples.

"It provides that barrels marked within the meaning of the act shall also show the identity of the packer

YOUNG
Rose Plants

This is fine, clean, strong, healthy stock

FROM 2½-INCH POTS			FROM 3-INCH POTS		
	100	1000		100	1000
American Beauties	\$4.00	\$35.00	American Beauties	\$5.00	\$45.00
Perle	8.00	25.00	Killarney	5.00	
My Maryland.....	5.00	40.00			

Ready for Immediate Shipment.

Chrysanthemum Rooted Cuttings
Fine, clean, healthy surplus stock

WHITE		Per 100	PINK		Per 100
White Estelle	\$2.00		Pink Estelle.....	\$2.00	
Mrs. Buckbee	2.00		Pink Ivory.....	2.00	
			Maud Dean	2.00	
			POMPONS		Per 100
			Diana, white.....	\$2.00	
			Mrs. F. Beu, bronze.....	2.00	

PETER REINBERG
30 East Randolph Street CHICAGO

Mention The Review when you write.

POT-GROWN STRAWBERRIES

Ready June 25th. Write for list of varieties.

LARGE SHRUBS for immediate effect. Send for quotations.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write

CALIFORNIA PRIVET

BERBERRY THUNBERGII

Privet will be scarce for fall. Place your orders now.

C. A. BENNETT, Robbinsville Nurseries, Robbinsville, N. J.

Mention The Review when you write.

HARDY CHOICE
ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.
Mention The Review when you write.

SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

and the locality where the fruit is grown and its grade.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

"The provisions establishing standard grades are not compulsory, and any

person will be at liberty to pack his fruit in the old way, or as he may desire, so long as he does not brand or mark it 'U. S. standard,' etc.

"A salient feature of the bill is the following proviso concerning the grade of the apples:

"'Apples of one variety, which are well-grown specimens, hand-picked, of good color for the variety, normal shape, practically free from insect and fungus injury, bruises and other defects, except such as are necessarily caused in the operation of packing, or apples of one variety which are not more than ten percentum below the foregoing specifications, shall be "U. S. standard size A," if the minimum size of the apples is two and one-half inches in transverse diameter; or "U. S. standard size B," if the minimum size of the apples is two and one-fourth inches in transverse diameter; or "U. S. standard size C," if the minimum size of the apples is two inches in transverse diameter.'"

DAYTON, O.

The Market.

Flowers for weddings and funerals are still in splendid demand. Perhaps the demand is felt more, as stock in the rose and carnation line is becoming scarce, due to replanting operations.

Much of the demand for the June weddings runs to lily of the valley and sweet peas, on which the supply is good, and quality fine. Longiflorums are somewhat scarce just now, but gladioli are plentiful and fine in quality and help to fill the bill in many places when lilies are wanted. Auratum lilies are in good crop, and are easily disposed of for funeral work.

Carnation plants in the field look promising, as the weather conditions have been quite favorable for their progress.

Various Notes.

Mrs. Elizabeth Young reports that the coming week will be a busy wedding week for her.

Mr. and Mrs. George Bartholomew and daughter, Bessie, enjoyed chicken dinner at the home of Mr. and Mrs. J. I. Schaefer June 23. Mr. Schaefer is the proprietor of the Mad River Greenhouses, which are situated about four miles north of Dayton on the Troy pike. While Mr. Schaefer embarked in the florist business at a mature age, he is making a great success of it and has quite an extensive plant, with all modern improvements. His principal crops at the present time are sweet peas and cucumbers.

R. A. L.

EXTRA FINE FIELD-GROWN CARNATION PLANTS

Ready for Immediate Shipment

O. P. Bassett Washington
Winsor Enchantress
White Enchantress White Perfection
\$6.00 per 100; \$50.00 per 1000

ALSO 800 CALLA BULBS

Strong, yielding five to eight blooms per bulb,
\$10.00 per 100.

A. L. RANDALL CO.
66 E. Randolph St., CHICAGO
Mention The Review when you write.

Every Retailer Needs This Book.

It is the Album of Designs

To be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album you can show

all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

75c PER COPY
POSTPAID
\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

FLORISTS' PUBLISHING CO.

Publishers of
508 S. Dearborn Street, { THE FLORISTS' REVIEW
(Caxton Bldg.) { THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS } Chicago, Ill.

OWN ROOT AND GRAFTED ROSE PLANTS

1200 Bride, 2 $\frac{1}{4}$ -inch pots.
400 Kaiserin, 2 $\frac{1}{4}$ -inch pots.
1700 White Killarney, 2 $\frac{1}{4}$ -inch pots.
1000 My Maryland, 2 $\frac{1}{4}$ -inch pots.
700 Bridesmaid, 2 $\frac{1}{4}$ -inch pots.
2000 Richmond, 2 $\frac{1}{4}$ -inch pots.
1500 Perle, 2 $\frac{1}{4}$ -inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.
1500 GRAFTED RICHMOND, 4-inch pots, \$15.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

Mention The Review when you write.

Cyclamen Giganteum

This strain is guaranteed to be as good as the best that is grown.

3-inch, \$5.00 per 100.

Miller's Giant Obconica Primula, the largest flowering.

2-inch, \$2.50 per 100.

Malacoides Primula—the big baby—very free flowering.

2-inch, \$2.50 per 100.

Asparagus Plumosus and Sprenger. 3-inch, \$3.00 per 100.

These are well grown plants and will please. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2 $\frac{1}{4}$ -in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.

CARNATIONS
F. DORNER & SONS CO.,
LA FAYETTE, IND.

Always Mention the....

Florists' Review

When Writing Advertisers



Hydrangea Otaksa

IN TUBS

12-inch	. . . . .	\$2.00 each
14-inch	. . . . .	3.00 each
16-inch	. . . . .	4.00 each

IN POTS

Each	\$1.00
------	-----------	--------

We have about **1500** very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, NURSERYMEN AND FLORISTS, Rutherford, N. J.

Mention The Review when you write

POINSETTIAS

(TRUE TYPE)

JUNE AND JULY DELIVERY

We will have a fine lot ready early in June. 2½-in. pot plants.

	Per 100	Per 1000
Extra select.....	\$5.50	\$50.00
Strong plants	5.00	45.00

A. HENDERSON & CO. 352 N. Michigan Ave. CHICAGO
Mention The Review when you write.

Boxwood pyramids, 2½ ft. from top of tub, \$2.50 per pair.
Bay Tree standards, 4-ft. stem, 30-32-in. crown, \$14.00 per pair.
Bay Tree standards, 4-ft. stem, 32-34-in. crown, \$16.00 per pair.
Bay Tree standards, 4-ft. stem, 34-36-in. crown, \$18.00 per pair.
Bay Tree standards, 4-ft. stem, 36-38-in. crown, \$25.00 per pair.
Aspidistras, green, 8c a leaf; variegated, 10c a leaf. Plants from 15 to 50 leaves each.
Kentias, single and combinations, from \$5.00 to \$15.00 each.
Hydrangeas, pink, for vase planting, \$6.00, \$9.00 and \$12.00 a dozen.
Cash with order, please.

A. SCHULTHEIS, 316 19th St., College Point, L. I.

ROSES

26,000 Beauty bench plants, 1 yr. old ..\$30.00 per 1000
6,000 Asparagus Plumosus bench plants, 1 yr. old 25.00 per 1000

GEO. REINBERG, 162 N. Wabash Ave. CHICAGO

Western Headquarters for ROSE PLANTS Poehlmann Bros. Co.

Grafted—			1000
Bulgarie	3½-inch,	\$150.00	
Rose Queen.....	3½-inch,	150.00	
Own Root—			
Maryland.....	2½-inch,	\$5.50 per 100;	50.00

CHRYSANTHEMUMS

Now is the time to plant 2½-in. OCT. FROST

We have 20,000 extra fine 2½-in. plants, which we are offering at \$20.00 per 1000.

This is the best Early White

WHITE—	R. C. per		2½-in. per		YELLOW—	R. C. per		2½-in. per	
	100	1000	100	1000		100	1000	100	1000
Clementine Touset...	\$2.50	\$20.00	\$3.00	\$25.00	Golden Glow.....	\$2.50	\$20.00	\$3.00	\$25.00
Timothy Eaton.....	2.50	20.00	3.00	25.00	Halliday.....	2.50	20.00	3.00	25.00
W. H. Chadwick	3.00	25.00	4.00	35.00	Col. Appleton.....	.....	.....	3.00	25.00
					Major Bonnaffon...	2.50	20.00	3.00	25.00
PINK—					Yellow Eaton.....	2.50	20.00	3.00	25.00
McNiece	2.50	20.00	3.50	30.00	Golden Chadwick...	3.00	27.50	4.00	35.00
Maud Dean.....	2.50	20.00	3.50	30.00	Dolly Dimple.....	.....	.....	3.00	.....
Patty .....	.....	.....	3.50	30.00					
Dr. Enguehard.....	2.50	20.00	3.50	30.00					
								</	

Large assortment of best commercial varieties only.

R. C., \$3.00 per 100.
2½-in., \$4.00 per 100; \$35.00 per 1000.

Smilax, 3-inch, \$45.00 per 1000

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale Florists

Morton Grove, Ill.

Always mention the Florists' Review when ordering stock.

COLUMBUS, O.

The Market.

Trade was quite good up to the last few days, when demand commenced to drop off, and business has now taken on a summer appearance. Stock has been quite plentiful in most lines, excepting good roses, which are quite scarce, all the better grades being shipped in at present. The demand for Beauties has fallen off considerably since the commencements were mostly over. Carnations are quite plentiful, but quality is low and some growers are throwing out their old stock.

Sweet peas are plentiful; there is some greenhouse stock coming in and quite a few from the outdoor stock, which has brought the price down considerably. Harrisii lilies are more plentiful and several growers are sending in some good stock. Lily of the valley has been much in demand lately, but the decreasing number of weddings brings a corresponding let-up in the call for this flower.

Bedding plants have certainly stretched out the season here, as there are still quite a number of calls, especially for red geraniums, and nearly everyone is cleaned up nicely on that line of stock. The florists are all getting ready for the planting of new stock in the houses.

Various Notes.

The Real Estate Board, which has been doing great work in beautifying the city, has exhausted its funds for that work, but reports that 150 vacant lots have been planted with beautiful flowers and they have also helped others in the same line of work. The work was started principally as an experiment, but they are so well satisfied that it is an assured fact next season will see the same work done on a much more elaborate scale.

The Livingston Seed Co. reports a prosperous season in all branches of the business.

Sherman Stephens says things are quieting down out at Greenlawn, and most of the planting is finished.

The Fifth Avenue Floral Co. has cleaned up a big spring business, which went away beyond other years.

The Art Floral Co. was incorporated last week to the amount of \$5,000, by Thomas F. O'Neil, Samuel Graff, Ben Harmon, Lunar Funston and H. A. Goodwin. J. M.

Sheboygan, Wis.—Albert Bruchhaus, of this city, will have charge of Dr. Derrwaldt's greenhouse at Plymouth, Wis.

Grafted Bench
Rose Plants

Pink and White Killarney,
\$50.00 per 1000

Good stock for replanting.

BASSETT & WASHBURN
HINSDALE ILLINOIS

Mention The Review when you write.

GRAFTED
ROSES
FOR IMMEDIATE DELIVERY

Killarney Queen Double White Killarney

\$30.00 per 100, \$250.00 per 1000

Double Pink Killarney Mrs. Aaron Ward

\$20.00 per 100, \$150.00 per 1000

WHITE KILLARNEY MRS. A. R. WADDELL GEN. MacARTHUR
RICHMOND MME. HOSTE BON SILENE
MY MARYLAND GOLDEN GATE CHATENAY
BRIDES IVORY SOUV. DE WOOTTON

\$15.00 per 100, \$120.00 per 1000

OWN ROOT ROSES

RICHMOND MRS. TAFT (Rivoire) WHITE KILLARNEY
CHATENAY MRS. WADDELL

\$7.50 per 100, \$60.00 per 1000

MRS. AARON WARD

\$12.00 per 100, \$100.00 per 1000

ADIANTUM CROWEANUM

3-inch pots.....\$1.25 per pozen, \$8.00 per 100, \$75.00 per 1000

GARDENIAS

From 2 1/4-inch pots.....\$7.00 per 100, \$60.00 per 1000

POINSETTIAS

Selected plants from 2 1/4-inch pots.....\$7.00 per 100, \$60.00 per 1000

ASPARAGUS HATCHERI

From 2 1/4-inch pots.....\$10.00 per 100, \$75.00 per 1000

SWAINSONA

From 2 1/4-inch pots.....\$3.00 per 100

SMILAX

Strong stock. From 2 1/4-inch pots.....\$3.50 per 100, \$30.00 per 1000

BOUVARDIA

Single white. From 2 1/2-inch pots.....\$4.00 per 100

A. N. PIERSON, Inc.
CROMWELL, CONN.

ROSES

A-1 stock of Killarney, Richmond and White Killarney, 3-inch, \$8.00 per 100; \$75.00 per 1000

MUMS

2 and 2½-inch White and Yellow Eaton, Wanamaker, Polly Rose, Glory of Pacific, Golden Glow, Col. Appleton, Mrs. J. Jones, Touset, Yanoma, Bailey, Baby Margaret, A. J. Balfour, Percy Plumridge, Monrovia, etc., \$3.50 per 100; \$30.00 per 1000.

POINSETTIAS

Orders booked for August delivery, 2½-inch, \$5.00 per 100

C. H. FREY

LINCOLN,

NEBRASKA

Mention The Review when you write

The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island

New York

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

Princess Charming and Xmas Cheer

CARNATIONS

Field-grown plants. July 1st and after.

First size.....\$7.00 per 100; \$60.00 per 1000

Second size..... 6.00 per 100; 50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

ROSES

We can give you Bride, Maid, Beauty, Uncle John and Ivory in 2½-in. and 3-in.; Kaiserin, Pink Killarney and Richmond in 3-in.

FERNS

We have a very large stock and shall be glad to quote on any size from 2½-in. to 10-in.

If you are short on anything in soft wooded stock, be sure to write us; also, ask for our circulars of plants for Christmas trade.

GEO. A. KUHL, WHOLESALE GROWER PEKIN, ILLINOIS

Mention The Review when you write.

POINSETTIAS

Fine, 2½-inch plants, \$5.00 per 100 Ready July 15th

STUPPY FLORAL CO., St. Joseph, Mo.

Mention The Review when you write.

SURPLUS STOCK

	Per Doz.	Per 100
2½-inch Bostons.....		\$ 4.50
4-inch Bostons.....	\$2.00	15.00
5-inch Bostons.....	3.00	25.00
6-inch Bostons.....	5.00	
2½-inch Roosevelt.....		6.00
2½-inch Whitmani.....		4.50
5-inch Whitmani.....	3.00	
2-inch Asparagus Plumosus Nanus (July).....		3.00
3-inch Asparagus Plumosus Nanus..	1.00	7.00

	Per Doz.	Per 100
2-inch Asparagus Sprengeri.....		\$ 2.50
2½-inch Asparagus Sprengeri.....		3.50
3-inch Rex Begonias.....	\$1.00	8.00
2-inch Vinca Var.		3.00
2-inch Mixed Ferns.....		3.00
2-inch Cyclamen.....		3.50
3-inch Cyclamen.....		7.00
2-inch Poinsettias.....		5.00
3-inch Begonia Gloire De Lorraine (July).....		25.00

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

Mention The Review when you write.

AM. BEAUTIES

Choice 2½-in., \$5 100; \$45 1000.

THE LEEDLE FLORAL COMPANY. SPRINGFIELD-OHIO.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

DETROIT, MICH.

The Market.

The cut flower market was well supplied last week with all flowers excepting roses and valley. These two items, owing to the cold weather, did not come along as fast as expected and for a few days this stock was hard to pick up; however, conditions changed toward the latter part of the week and little trouble was experienced getting what was needed for orders. Peonies are in heavy supply and just at the turning point. The crop will be all cleaned up this week and, from reports, the season has been quite satisfactory. Several of the large growers have large amounts in storage and there will be all kinds of peonies to be had for some time to come.

Carnations have been the one big problem with the wholesalers and, from the looks of the tables, they have not solved the question of how to move them out in time of oversupply. The retailers who run special sales tried their best to start something, but found there was nothing doing. Easter lilies have also been a tough proposition almost continually since Easter. It is reported that some of the larger growers have cut their orders for next season on these and, from the looks of the market, they are using good judgment, as at the prices asked there can be little money in growing them.

Sweet peas have been in good supply, with the spring bloomers having the call. The winter flowering varieties do not sell at this season, when there are so many of the better kinds to be had. American Beauties have been short in supply and have been cleaned up as fast as they came in. Other roses are about normal for this time of the year; the supply is fair, quality up to grade and prices are satisfactory. Plumous and Sprenger are on the short side and there seems to be an increasing demand for greens right along.

Larkspur, gypsophila and other outdoor flowers have made their appearance and the market is fast assuming its summer air. We have enjoyed a good month all around, as the retailers have had a nice lot of work and the feeling of satisfaction is noted on all sides. This week will end up the business and the boys in the various stores are already figuring out their vacation trips. New ferns have made their appearance in the market and are being shipped in large quantities. H. S.

Penllyn, Pa.—Campbell Bros. are erecting four greenhouses, each 17x150.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties. Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

ALONZO J. BRYAN, WHOLESALE FLORIST
WASHINGTON, NEW JERSEY

Abundance of all kinds of seasonable stock on hand.

Plants grown for future delivery upon request. Correspondence solicited.

Mention The Review when you write.

Special Prices on Bay Trees

EVERY Florist should have some of these on hand for decorating purposes. Nothing is more handsome and effective.

Dia. Crown	Height of Stem	Planted in Tub	Planted in Mission Plant Box
18 to 20-in.	24-in.	\$ 4.00 each.	\$ 5.75 each.
24 to 28-in.	36 to 40-in.	6.00 each.	9.00 each.
28 to 30-in.	36 to 40-in.	7.75 each.	10.50 each.
32 to 36-in.	36 to 40-in.	10.00 each.	14.00 each.
36 to 40-in.	36 to 40-in.	11.50 each.	16.00 each.
42 to 44-in.	36 to 40-in.	16.00 each.	20.00 each.
46 to 48-in.	36 to 40-in.	20.00 each.	25.00 each.

Order your BAY Trees planted in Mission Boxes, as they do not blow over as easy as when planted in round tubs. We always ship these by freight unless otherwise instructed. They can be shipped with perfect safety most any time of the year; order today and get the good of them this season.

We can also supply Boxwood in Pyramid, Bush or Standard. State size wanted.

WAGNER PARK CONSERVATORIES,
SIDNEY, OHIO

MUMS

We have a fine lot of young plants just right for planting right into your benches. Will have successive batches through July and early August. All good commercial varieties and grown from top cuttings.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Jeanne Nonin
Diana

PINK
Rosiere
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Comoleta
Crocus
Robt. Halliday
Dolly Dimple
Sunburst
Major Bonnaffon
Savannah

\$2.50 per 100, \$22.50 per 1000
Smith's Advance, \$5.00 per 100

Sweet Stevia, the tall kind for Christmas cutting, \$2.50 per 100, \$20.00 per 1000.

Write us about Poinsettias. You never saw finer stock than we sent out last year and we expect to repeat this year. \$5.00 per 100, \$45.00 per 1000.

BAUR & STEINKAMP

3800 Rockwood Ave.

Indianapolis, Ind.

Mention The Review when you write.

CHRYSANTHEMUM ROOTED CUTTINGS

YELLOW		100	1000	PINK		100	1000
Crocus, the best yellow.....	\$4.00	\$35.00		Amorita.....	\$2.50	\$20.00	
Halliday.....	2.00	15.00		Dr. Enguehard	2.50	20.00	
Maj. Bonnaffon.....	2.00	15.00		Pacific Supreme.....	2.00	15.00	
Yellow Eaton.....	2.00	15.00		Balfour.....	2.00	15.00	
Golden Glow.....	2.00	15.00					
CRIMSON		100	1000	WHITE		100	1000
Pockett's Crimson.....	2.50	20.00		Lynnwood Hall.....	\$2.50	\$20.00	
Shrimpton.....	2.50	20.00		Touset.....	2.00	15.00	
Intensity.....	2.00	15.00		October Frost.....	2.00	15.00	

The above list of Mums, from soil, \$4.00 per 1000 additional.

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

2 1/4-Inch pots, at \$3.00 per 100

Glory of Pacific
Golden Eagle
A. Council
Dr. Enguehard
Maj. Bonnaffon
Lynnwood Hall
Golden King
Ivory
Halliday
Golden Glow
Monrovia
Col. Appleton

White Bonnaffon
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

MUMS

Robinson, Golden Glow, C. Touset, Col. Appleton, Major Bonnaffon, Alice Byron and other leading varieties: 2 in., strong plants, at \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Swainsonas: 2-in., good and strong, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Coleus: Big, strong plants, \$2.00 per 100, \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vland, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.

The Rooted Cutting Specialist
Mention The Review when you write.

ROSE STOCK—IMMEDIATE DELIVERY...

Sunburst, Grafted, \$35.00 per 100—Own Root, \$30.00 per 100. **Rose Queen and Lady Hillingdon**, Grafted, \$25.00 per 100; \$200.00 per 1000—Own Root, \$20.00 per 100; \$150.00 per 1000. **Richmond**, Own root, \$8.00 per 100; \$75.00 per 1000. **American Beauty**, \$10.00 per 100; \$90.00 per 1000.

All splendid 3 and 4-inch stock.

CHRYSANTHEMUMS

Immediate delivery—2½-inch pot plants

Col. Appleton, Montigny, Touset, Hopetoun, Miriam Hankey, O. H. Kahn, and all good commercial varieties. \$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY,

Madison, N. J.

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Chrysanthemums

Strictly First-Class Stock

Amorita, L'Africaine, Col. D. Appleton, Smith's Advance, Major Bonnaffon, White Bonnaffon, Mrs. H. W. Buckbee, Baby, John Burton, Winter Cheer, Comoleta, Pockett's Crimson, Mile. Margaret Desjouis, Wm. Duckham, Donatello, Diana, Dr. Enguehard, Helen Frick, White Helen Frick, October Frost, Yellow October Frost, Roman Gold, Glenview, Lynnwood Hall, Convention Hall, Ivory, Pink Ivory, Yellow Ivory, Iva, Mrs. J. Jones, Yellow Mrs. Jones, Mrs. O. H. Kahn, Klondike, Vivian-Morel, Nagoya, Patty, Glory of Pacific, Wells' Late Pink, Quinola, Ohas, Razer, Polly Rose, Rufus, Pres. Roosevelt, Rosiere, Mrs. H. Robinson, Pacific Supreme, J. K. Shaw, Early Snow, Skibo, Clementine Touset, Yellow Touset, Unaka, Mayor Weaver, Yanoma, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000.

Fairy Queen, Hartje & Elder's pink Pompon for 1912, from 2-inch pots, 25c each; \$2.00 per 10; \$15.00 per 100.

Chrysolora, from 2-inch pots, \$3.00 per 100; \$45.00 per 1000.

We still have a complete stock of Anemones, Pompons, Singles and Exhibitions.

Not less than 25 of a kind at hundred and 250 of a kind at thousand rate.

Those desiring less than 25 plants of a kind will be quoted on application.

For type, color and flowering season, refer to our 1912 catalogue.

Elmer D. Smith & Co.
Adrian, Mich.

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BONNAFFON

Out of 2½-inch pots,

\$20.00 per 1000

H. S. MABIE

MAYWOOD - NEW JERSEY

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ROSE

and

CARNATION PLANTS

4000 very fine **Pink and White Killarneys**, 4-inch pots, \$8.00 per 100.

400 **Winsor**, 400 **White Enchantress**, 700 **Enchantress**, growing outside in 4-inch pots, \$8.00 per 100.

Somerset Rose Co.

BASKING RIDGE, N. J.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

LOOK! BARGAINS!

SURPLUS BEDDING STOCK—Better Condition Than Ever

Just look! **Araucaria Excelsa**, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, \$1.25, \$1.50 to \$1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 28 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Asparagus Sprengerii, 4-in., 10c; 2½-in., strong plants, \$5.00 per 100.

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000; 3-in., 5c.

Nephrolepis Cordata Compacta, 4-in., 20c to 25c. **Nephrolepis Whitmani**, 5½ to 6-in. pots, 35c, 40c to 50c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 20c to 25c; 5½-in. pots, 3 plants, 30c.

Ficus Elastica (rubber plant), Belgium stock, large 4-in., 25c. American stock, 5 to 5½-in., 35c to 40c.

Just Arrived From Japan

Japanese Fern Balls, dormant, only 25c.

Phlox Drummondii, pure white, to cut, 2½-in., \$3.00 per 100; **Grandiflora** and dwarf, assorted, \$3.00 100.

Aspidistras, variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Cannas. Mme. Crozy, Alphonse Bouvier, Pennsylvania, Queen Charlotte, Florence Vaughan and 12 other good varieties, 4-in., \$7.00 per 100.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

PERLES

Own Root Perles \$3.50 per 100 in 2½-in. pots; \$30.00 per 1000

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale.

Mention The Review when you write.

Nasturtium, dwarf dark red and other good varieties mixed, 4-in., 6c; 3-in., 3 plants in a pot, \$4.00 per 100.

Asters. See my other display ad, devoted exclusively to Asters.

Ampelopsis Veitchii, 4-in. pots, 3 ft., 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halleana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, made up, 4-in., 10c; large size, 15c.

In Small Plants

We have the following in 2½-in. pots, \$3.00 per 100; 25 at 100 rate:

Verbenas, assorted, 2½-in., \$2.00 per 100.

Tagetes French Dwarf Marigold Lilliput (African marigold).

Torenia Fournieri.

Sweet Alyssum, Little Gem.

Coleus, fancy colors, \$4.00 per 100.

Cuphea or Cigar Plants.

Thunbergia or Black-eyed Susan.

Lobelias, Compacta, Crystal Palace (dark blue).

Petunias, California Giants, fringed and blotched, 3-in., \$5.00 per 100.

Petunias, Dwarf, Inimitable, Rosy Morn, in full bloom.

Cobaea Scandens, 4-in., 10c.

Now is the time to plant Moonvines.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. It is the earliest, bearing waxy flowers, which are as large as saucers; grows 50 ft. high and is just covered with flowers. In 2½-in. pots, \$5.00 per 100; 4-in., staked up, \$12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, 2½-in., \$4.00 per 100. **Alphonse Ricard**, 3-in., 5c. **Jean Vialud**, pink, 2½-in., \$4.00 per 100. **Buchner**, white, 3-in., \$4.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c; 3-in., 4c.

Lantanas, assorted colors, 4-in., \$7.00 per 100.

Coleus, 3-in., fancy colors, \$8.00 per 100.

BOWLING

AT CHICAGO.

The final games on the schedule of the Chicago Florists' Bowling League were rolled June 19, with the following results:

Carnat'ns.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Lorman	161	157	126	Schlossman	166	172	162
Ayers	135	160	154	Frank	101	118	123
Schultz	220	160	150	Goerisch	146	149	143
Balluff	187	178	169	Byer	122	140	136
A. Zech	186	184	162	Foerster	206	193	187

Totals	889	839	761	Totals	741	772	750
Orchids.	1st.	2d.	3d.	Roses.	1st.	2d.	3d.
Krauss	151	130	167	Stack	155	111	109
Graff	187	129	130	McCormick	67	103	127
Huebner	192	166	218	Sweeney	130	121	123
Farley	142	183	152	Wolf	134	190	156
J. Zech	181	195	157	Fischer	191	185	157

Totals	817	800	824	Totals	677	710	672
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Prizes were awarded as follows:

Orchids	\$25.00
Carnations	15.00
Roses	10.00
Violets	5.00
High average for three games: Carnations,	\$5.00.

Individual.

First, A. Fischer	\$12.00
Second, A. Zech	10.00
Third, J. Huebner	8.00
Fourth, W. Wolf	7.00
Fifth, C. Balluff	6.00
Sixth, J. Zech	5.00
Seventh, W. Graff	4.00
Eighth, E. Farley	3.00
Ninth, E. Schultz	2.00
Tenth, F. Ayers	1.00

Zech & Mann individual championship cup was won by A. Fischer.

The watch fob for high single game, donated by H. E. Philpott, was won by A. Fischer. High single game, \$5, won by A. Fischer.

High average three games, \$5, won by A. Zech. High average man on each team received a stick pin, donated by the A. L. Randall Co., as follows: A. Fischer, Roses; A. Zech, Carnations; J. Huebner, Orchids; J. Schlossman, Violets.

Six high average men irrespective of team received silk umbrellas, donated by John Michelsen, manager of the E. C. Amling Co., as follows: A. Fischer, A. Zech, J. Huebner, W. Wolf, C. Balluff and J. Zech.

Scores rolled by members of the Chicago Florists' Club June 25 were as follows:

Player	1st	2d	3d
Farley	149	185	152
Huebner	147	178	164
Foerster	181	201	172
Asmus	136	172	161
Balluff	158	167	130
Wolf	213	168	170
Krauss	143	159	144
Schlossmann	136	171	157
Ayres	148	160	164

AT ST. LOUIS.

Six of the St. Louis florists started bowling practice on Wednesday night, June 19, and more of them were expected to join the ranks soon. The scores were as follows:

	1st	2d	3d	4th	T'l.
J. J. Beneke	183	198	179	171	731
J. J. Windler	110	129	167	136	542
Will Ossick	102	152	120	133	509
F. Windler	102	132	110	106	450
Al. Gums	78	102	98	110	388
H. Schlechter	103	114	100	102	419

ORCHIDS

Special Sale, to Close Out. Fresh Imported

C. Trianae C. Mossiae
C. Schroederae C. Gigas

Very reasonable price.

John DeBuck, Secaucus, N. Y.

Mention The Review when you write.

ORCHIDS

We have received in fine condition the following freshly gathered Orchids: Cattleya Labiata, Dendrobium Wardianum, D. Thyrsiflorum and Vanda Coerulea. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

Geraniums-Dahlias-Cannas

In the Best Varieties

are our specialties. We are greatly increasing our stock and facilities, and are prepared to book orders for next fall shipment in large quantities. Write us and we will interest you with special prices.

FOR IMMEDIATE SHIPMENT

Geraniums: Beaute Poitevine, S. A. Nutt, Alph. Ricard, Mme. Buchner, La Favorite, etc., including Ivy-leaved, 3-inch, \$3.00 per 100; \$25.00 per 1000.

Coleus: Golden Bedder, Verschaffeltii, Queen Victoria, etc., 2-inch, \$2.00; 3-inch, \$3.00 per 100.

Alternanthera, red and yellow, 2-inch, \$2.00 per 100; \$18.50 per 1000.

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

AFTER DECORATION DAY

you have empty houses. Will it pay you to keep them empty? Stop and think—what will pay you best? I will help you and tell you that there is nothing more profitable than a few benches of

ASTERS.

You can cut them in August—and what then? You will have ample time to fill your benches again for fall and Christmas trade with ferns, cyclamens, primulas, poinsettias, begonias, etc.

We are well prepared for you with the best grade of Asters in 2½-inch pots—Crego White, Rose and Pink; Vick & Hill Late Branching Pink, Semple's Lavender, \$3.00 per 100; mixed, all colors, \$2.50 per 100. We also have seedlings of the following best varieties, big enough to replant direct into your benches: Vick & Hill Late Branching Pink, Vick & Hill Late Branching Rose, Vick & Hill New Early Branching Rose, Crego Rose and Crego Pink, \$1.50 per 100; \$12.50 per 1000.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA

Mention The Review when you write.

GERANIUMS

S. A. NUTT, 4-inch, to close out.....per 1000, \$35.00

S. A. NUTT, 2½-inch, to close out.....per 1000, 12.00

DUSTY MILLER.....per 100, .75

MME. SALLEROI, 2½-inch.....per 1000, 10.00

ASPARAGUS SPRENGERI.....per 100, 6.00

ASPARAGUS PLUMOSUS.....per 100, 6.00

SPECIAL—5-inch Geraniums, S. A. Nutt, \$8.00 per 100.

Cash with all orders.

THE MEREDITH FLOWER AND VEGETABLE CO., LIBERTYVILLE, ILLINOIS

Mention The Review when you write.

Live Sphagnum Moss

Finest quality for mixing with Peat or top-dressing.

The C. W. BROWNELL CO.
WALDEN, N. Y.

Mention The Review when you write.

Binley's Orchid Sale

We still have some choice Orchids of the Little Estate and anyone wishing to experiment with Orchids we will send 1 dozen best varieties for \$10.00. Either Cattleyas, Dendrobiums or Cypripediums, or mixed.

A. J. BINLEY, Glens Falls, N. Y.

Mention The Review when you write.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana

Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	.00	12.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedei

Cedar tub	Spread	Each
9-in.	4 feet	\$3.00
9-in.	5 feet	5.00
9-in.	6 feet	6.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana

Pot	In. high	Each
2½-in.	8 to 10	\$10.00

Areca Lutescens

Cedar tub	Plants in tub	In. high	Each
9-in.	Several	5 ft.	\$7.50

Phoenix Roebelenii

Pot	High	Spread	Each
5-in., nicely characterized.			\$1.00
6-in., 18 to 20-in. spread.			1.50
Cedar tub	High	Spread	Each
7-in.	18-in.	24-in.	\$2.00

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place), and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

ASTER PLANTS, best varieties, transplanted, \$1.00 per 100.
IVY, Hardy English, 8-inch pots, \$4.00 per 100.
DRACAENA INDIVISA, 8-inch pots, \$4.00 per 100.
ALTERNANTHERAS, red and yellow, 2-in. pots, \$2.00 per 100.
BOUARDIA HUMBERTII, 2-in. pots, \$3.00 per 100.
Plants from 2½-inch pots, at \$2.50 per 100:
ABUTILON Savitzi, **CUPHEAS**, **ASPARAGUS SPRENGERI**, **DRACAENA Indivisa**, **IMPATIENS**.
BOUARDIA, white, pink, red and scarlet, 2-inch pots, \$3.00 per 100.
OLEMIS PANICULATA, strong two-year-old plants (these will bloom this season), \$10.00 per 100; one-year-old plants, \$5.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.
Please mention The Review when you write.

2½-INCH ASPARAGUS PLUMOSUS

\$2.50 per 100; \$20.00 per 1000

COLLINGDALE GREENHOUSES
Collingdale, Del. Co., Penna.
Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

BOSTON FERNS

From bench, ready for 6-inch pots, 25c each. They are short, bushy and clean.

Asparagus Plumosus, 3 and 4-inch, extra heavy, for planting out, \$5.00 and \$10.00 per 100.
Geraniums, S. A. Nutt and others, 2½-inch, \$2.00 per 100.
Ageratum Blue Perfection, in bloom, 3-inch, \$4.00 per 100.
Dracaena Indivisa, very heavy, 2½-inch, \$2.50 per 100; 3-inch, \$5.00 per 100.
Chrysanthemums, standard varieties, 2½-inch, \$3.00 per 100; \$25.00 per 1000.

Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO
Mention The Review when you write.

Alternantheras, red, pink and yellow; **Coleus**, in varieties, mixed; **Ageratums**, Inimitable, the best dwarf blue; **Sweet Alyssums**, double. \$1.50 per 100; \$15.00 per 1000.
Dracaenas, 5-inch, at \$20.00 per 100.
IVY, ENGLISH, at \$8.00 and \$12.00 per 100.
Agave Variegata, at from 25c to \$1.50 each.
Echeveria globosa, 10c each.

C. WINTERICH, Defiance, Ohio
Mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000

Marguerites, White

4½-inch pots, \$1.00 per doz.; \$8.00 per 100

Cash with order

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FINE FERNS

Boston, Pierson and Whitman.....
.....2½-in., \$4.00 per 100

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch tub7.50

PALMS

Areca Lutescens, 8-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots50.00 and 75.00 per 100
6-inch pots1.00 each
7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each
Kentia Belmoreana—
8-inch pots\$18.00 per 100
4-inch pots\$25.00 and 35.00 per 100
5-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each
Cocos Weddelliana, 2½-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch1.50
7-inch2.50
8-inch3.00

DRACAENA TERMINALIS

4-inch\$0.35
5-inch50

DRACAENA LORD WOLSELEY

4-inch\$0.50
5-inch75

PANDANUS VEITCHII

4-inch\$0.50
5-inch75
8-inch2.00

ARAUCARIAS

Compacta, 5-inch\$1.25
Compacta, 6-inch1.75
Excelsa, 5-inch50
Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI

2½-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch\$0.04

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.

WASHINGTON.

The Market.

Business has slackened up considerably and, while there has not been a large quantity of good stock coming in, it is perhaps just as well, as the demand for flowers is small. The florists here are now preparing for the dull weeks that are to come before the fall trade starts.

Various Notes.

The heavy storm of June 15 has given Washington's tree doctors considerable work. It is reported that about 2,000 trees were either badly damaged or completely destroyed.

The many friends here of W. R. Smith, superintendent of the Botanical Gardens, the grand old man of the flower world, are worried over the reported change for the worse in his condition. It is stated that he is in a precarious condition, although until the last few days he has shown signs of recovery.

June 12 was the twenty-sixth anniversary of the wedding of President and Mrs. Taft and called for a showing of decorative skill on the part of the local florists. To William Marche belongs the highest honors. For the president of the Cuban Republic he furnished a most gorgeous basket seven feet in height. Nearly 150 Cattleya gigas and 200 valley were used, with Whitmani ferns. For the Cuban minister he furnished a similar basket containing 300 Dark Pink Killarney, 200 valley and a quantity of maidenhair and Whitmani.

A large design was furnished by Gude Bros. Co. for a number of business men, to be presented to the Washington baseball club in appreciation of the splendid string of victories made while touring the west. The design was eight feet in height. It consisted of a huge ball of white carnations, the seams of which were represented by purple chenille, with the figures "16," representing the number of victories, in red carnations. The ball was supported by gilded baseball bats and was surmounted by a large bunch of American Beauty roses. The base was a mass of ferns and flowers, while from here reached a fox toward the pennant at the top, which represented the 1912 championship. Messrs. Oehmler and Gottenkenney, of Gude Bros. Co., were at the grounds and immediately upon the announcement that the local team had won the game changed the "16" to "17."

The next meeting of the Florists' Club will be held at 1214 F street, N. W., Tuesday evening, July 2.

C. Ponnet, who operates a stand in the Center Market, sailed last week for France, where he will visit relatives. He will probably remain abroad all summer.

Robert Shoch and Sidney Bayersdorfer were in town early last week.

W. F. Gude spent the week end at Barnegat Bay, as the guest of John Westcott.

C. L. L.

ARAUCARIA EXCELSA

5 1/2-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high..... \$1.00 each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, and Rising Sun Avenue PHILADELPHIA, PA.

Mention The Review when you write.

HYDRANGEAS

For July and August Flowering

We have a large stock of very fine plants, well budded, which will flower during July and August. These plants are in the very best possible shape and will be in perfection at the time when they are most in demand for the decoration of summer resorts, watering places, etc.

Plants in new cedar tubs, 14-inch diameter, \$3.00 to \$4.00 each, according to size. If furnished in common butter tubs, \$1.00 each less.

Extra large specimens in half-barrels, \$5.00 to \$7.50 each.

Phoenix Roebelenii

Hardiest and finest palm for summer decoration—ironclad. Fine specimens, 12-inch pots, \$5.00 each.

Large Specimen Ferns

We have a magnificent stock of exceptionally fine **Nephrolepis** in the following varieties, viz.:

Elegantissima, 12-inch pots, extra fine specimens, \$4.00 to \$5.00 each.

Harrisii, extra choice form of *Bostoniensis*, extra fine specimens, 12-inch pots, \$7.50 to \$10.00 each.

Bostoniensis, 10-inch pots, extra fine specimens, \$2.50 to \$3.00 each.

Glatreii, 10-inch pots, extra fine specimens, \$3.00 each.

Scottii, 10-inch pots, extra fine specimens, \$2.50 each.

Elegantissima compacta, 6-inch pots, 50c each.

Elegantissima, 8-inch pots, \$1.00 each.

Viridissima, 10-inch pots, \$2.00 to \$3.00 each.

Surplus Bedding Stock

Cannas, strong, pot-grown plants, 4-inch pots: **Pierson's Premier, Beaute de Poltevine, Rohallion, Florence Vaughan, Souv. de Antoine Crozy, Robt. Christie, Mile. Berat**, etc., \$6.00 per 100.

Crotons, best assorted varieties, 5 and 6-inch pots, \$6.00, \$9.00 and \$12.00 per dozen.

Vincas, variegated, fine plants, 3 1/2-inch pots, for vases and boxes, \$10.00 per 100.

Geraniums, strong plants, 4-inch pots: **Double Gen. Grant, Trego, Jean Vlaud** and other assorted varieties, \$8.00 per 100.

Abutilon Savitzii, 2 1/4-inch pots, \$4.00 per 100.

Ageratum, blue and white, 2 1/4-inch pots, \$4.00 per 100.

Asparagus plumosus nanus, 2 1/4-inch pots, \$4.00 per 100.

Nasturtiums, 4-inch pots, \$4.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

UNIQUE NOVELTIES

WE ARE extensive nurserymen and florists. We have recently introduced and are the exclusive growers of two new, attractive novelties which we desire to introduce into the northern market. We are confident they will prove highly profitable and will meet an extraordinary demand with the higher class trade. Season almost throughout the year.

We prefer to deal with leading, well-established wholesale florists and will consider giving exclusive contracts.

Full information will be furnished to parties who are in position to most successfully handle the sales in their respective cities.

Address

ALVIN JAPANESE NURSERY COMPANY

(Capital, \$225,000.00, paid) ALVIN, TEXAS

Mention The Review when you write.

Surplus Bargains

We have the following stock, offered at a sacrifice to close out quick. 2 1/2-inch pots, strong.

	Per 100	Per 1000
300 Violets, Swanley White.....	\$3.00	\$25.00
150 Scotch Pinks.....	2.50	
500 Plumosus Nanus Asparagus.....	2.00	18.00
1200 Sprenger Asparagus.....	2.40	18.00
2000 Orange, Otaheite.....	2.00	18.00
1500 Lemon, American Wonder.....	2.00	18.00
150 Jerusalem Cherry.....	2.00	
600 Kentia Palms.....	8.00	75.00
500 Hibiscus, Double Crimson.....	2.00	18.00
400 " Versicolor.....	2.00	18.00
800 " Peachblow.....	2.00	18.00

JACKSON & PERKINS COMPANY, Newark, Wayne County, New York

Mention The Review when you write.

J. P. SIEBOLD

LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

PLANTS for SUMMER and FALL.

There is an all-the-year-round demand for these plants. Keep yourself well supplied. Order today.

Decorative Plants

Here are a few of the SPECIALS that every florist needs.

ARECA LUTESCENS.		
	Doz.	Per 100
3-in., 3 plants in pot.....	\$2.00	\$15.00
4-in., 3 plants in pot.....	3.00	25.00
6-in., each		1.50
ASPIDISTRAS.		
	Per Leaf.	
Green	\$0.08	
Variegated .....	.15	
BAY TREES.		
	Standard.	Each.
1 to 2-foot stem, 18 to 20-inch crown....		\$ 4.00
2-foot stem, 24-inch crown.....		6.00
3-foot stem, 24-inch crown.....		6.00
3½-foot stem, 26-inch crown.....		7.00
4-foot stem, 28-inch crown.....		8.00
4-foot stem, 30-inch crown.....		12.00
4-foot stem, 48-inch crown.....		20.00
Pyramids.		
	Each.	
9 feet high.....	\$20.00	
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.		

BOXWOODS.		
	Obelisk.	Each.
5 feet high, 18-inch bottom measure.....		\$10.00
Square Trimmed.		
	Each.	
20 inches high, 15 inches diameter.....	\$2.50	
Globe Shaped.		
	Each.	
15 to 18-inch top, 15 to 18 inches high.....	\$4.00	
Standard.		
	Each.	
12-inch crown	\$ 1.50	
15 to 18-inch crown.....	2.50	
18 to 21-inch crown.....	3.00	
21 to 24-inch crown.....	4.00	
24 to 27-inch crown.....	6.00	
32 to 34-inch crown, 3 to 4-foot stem....	9.00	
36 to 38-inch crown, 18 to 24-inch stem....	9.00	
40 to 42-inch crown, 18 to 24-inch stem....	10.00	
Pyramids.		
	Each.	
4½ to 5 feet high.....	\$ 7.00	
5 feet high.....	10.00	
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.		

ARAUCARIA EXCELSA.		
	Each.	Doz.
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00
6-in., 4 to 5 tiers.....	1.00	12.00
7-in., 4 to 5 tiers.....	1.50	18.00
ASPARAGUS PLUMOSUS.		
	Each.	Doz.
4-inch	\$0.50	\$1.50
6-inch	\$0.50	6.00
COCOS WEDDELLIANA.		
	Doz.	Per 100
2-in.	\$1.75	\$14.00
CYCAS REVOLUTA.		
	Doz.	Per 100
3-in.	\$0.75	\$ 5.00
4-in.	1.50	10.00
CYPERUS ALTERNIFOLIUS.		
	Doz.	Per 100
3-in.	\$0.75	\$ 5.00
4-in.	1.50	10.00

DRACÆNA INDIVISA.		
The best plant for the center of cemetery vases.		
3-in.	\$ 5.00	per 100
4-in.	\$1.50	per doz.; 10.00 per 100
8-in., beautiful specimens, 3 ft. high, \$1.50 each		

FICUS ELASTICA.		
	Each.	Doz.
6-in.	\$0.50	\$6.00
7-in. branching.....	\$0.75 and 1.00	

FICUS REPENS (CLIMBING).		
	Each.	
2½-in.	\$0.50	

KENTIA BELMOREANA.		
	Leaves.	Height.
2-in.	4	8 in.
3-in.	4 to 5	8 to 10 in.
4-in.	4	12 in.
4-in.	4 to 5	12 to 15 in.
5-in.	5 to 6	15 to 18 in.
	Doz.	Per 100
2-in.	\$1.50	\$12.00
3-in.	2.00	15.00
4-in.	3.00	30.00
4-in.	4.50	35.00
5-in.	6.00	50.00
	Each.	Per doz.
5-in.	\$0.75	\$ 9.00
6-in.	1.00	12.00
6-in.	1.50	18.00
7-in.	1.75	21.00
7-in.	2.00	24.00
7-in.	2.50	30.00
8-in.	5.50	
9-in.	8.00	
9-in.	10.00	

Made-up.		
7-in., 3 in a pot, 28 to 30 inches high, each	\$2.50	

KENTIA FORSTERIANA.		
	Leaves.	Height.
2-in.	4	8 to 10 in.
3-in.	4 to 5	12 to 14 in.
4-in.	4 to 5	14 to 16 in.
5-in.	5 to 6	16 to 18 in.
	Doz.	Per 100
2-in.	\$1.50	\$12.00
3-in.	2.00	15.00
4-in.	4.50	35.00
5-in.	6.00	50.00
	Each.	Per doz.
5-in.	\$0.75	\$ 9.00
6-in.	1.00	12.00
6-in.	1.50	
7-in.	2.50	
7-in., strong..	3.00	
8-in.	5.00	
8-in.	7.00	
9-in.	8.00	

Made-up.		
	Each.	
7-in., 3 to 4 in a pot, 24-30 inches high....	\$ 2.50	
9-in., 3 to 5 in a pot, 50-54 inches high....	8.00	
10-in., 4 to 5 in a pot, 58-60 inches high....	10.00	
12-in., 4 to 5 in a pot, 62-70 inches high....	15.00	

ENGLISH IVY.		
	Doz.	Per 100
4-in.	\$2.50	\$20.00

EUONYMUS, VARIEGATED.		
	Silver and Golden.	Doz.
2½-in.		\$0.50

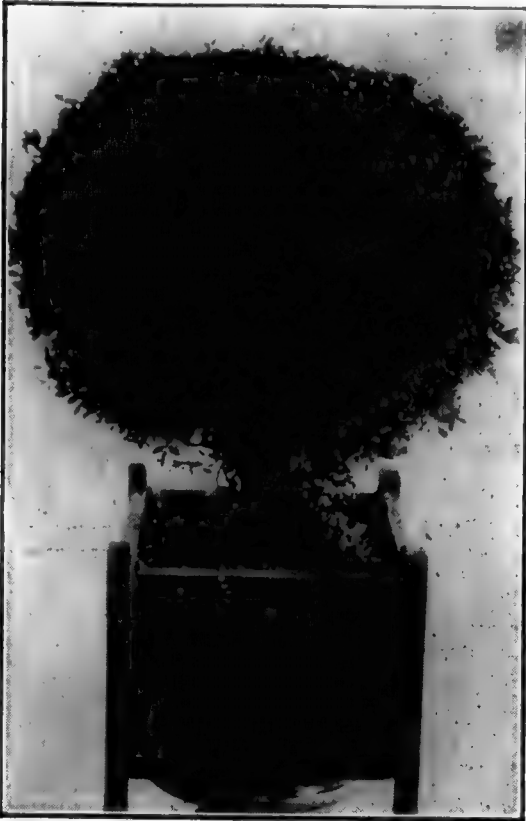
LATANIA BORBONICA.		
	Doz.	Per 100
4-in.	\$3.00	\$20.00
5-in.	5.00	
6-in.	6.00	

PANDANUS VEITCHII.		
	Each.	Doz.
4-in.	\$0.50	\$ 5.50
5-in. ....	.75	9.00
6-in.	1.00	12.00

PHOENIX CANARIENSIS.		
	Each	
7-inch pots, 24 inches high, 3 in a pot....	\$ 1.50	
7-inch pots, 40 to 44 inches high.....	2.50	
8-inch pots, 48 to 50 inches high.....	4.00	
9-inch pots, 50 to 54 inches high.....	8.00	
10-inch pots, 60 to 64 inches high.....	10.00	

PHOENIX RECLINATA.		
	Each	Doz.
4-in.	\$ 3.00	Per 100
5-in.	5.00	\$20.00
6-in.	\$1.00	12.00

PHOENIX ROEBELENI.		
	Doz.	Per 100
2½-in.	\$ 2.00	\$15.00
6-in.	12.00	
6-in., strong	18.00	
7-in.	Each	\$4.00
8-in.	Each	5.00



Bedding Plants

A fine lot of extra choice stock; clean, well-grown and healthy.

ROSES

in pots, Lady Gay, Hiawatha, Hermosa, Flower of Fairfield, Baby Dorothy, Yellow Rambler, White Rambler, Magna Charta, Capt. Haywardeach 25c

	Each.	
Achyranthes, red and yellow, 2-in.....	\$0.02½	
3-in.....	.05	
Ageratum, 3-in.....	.05	
4-in.....	.07	
Caladium Esculentum, 5-in.....	.15	
Cannas, Florence Vaughan, Henderson, 4-in.....	.12	
Celosia or Cockscombs, yellow or red, tall, 3-in.....	.05	
Coleus, Beckwith's Gem, Verschaffeltii, Golden Bedder, 2-in.....	.02½	
Coleus, Pfister, yellow, 3-in.....	.05	
CYCLAMEN, 2-in.....	\$4.00 per 100	
3-in.....	6.00 per 100	
Fuchsias, 2-in.....	.03	
3-in.....	.05	
4-in.....	.08	
German Ivy, 3-in.....	.06	
2-in.....	.02½	
Geraniums, 2-in.....	.02½	
3-in.....	.05	
4-in.....	.08	
Gnaphalium Lanatum, 3-in.....	.07	
4-in.....	.12	
Heliotrope, 4-in.....	.08	
Lantanas, 2-in.....	.02½	
3-in.....	.05	
Lobelia, 2-in.....	.02½	
Katherine Mallard, 2-in.....	.02½	
Marguerites, yellow, 2-in.....	.02	
yellow, 4-in.....	.08	
Mme. Salleron, 3-in.....	.05	
Moonvines, 3-in.....	.06	
4-in.....	.12	
Pennisetum, 2-in.....	.02½	
Pyrethrum, Golden Feather.....	.02	
Ricinus, 4-in.....	.08	
Rose Geranium, 4-in.....	.08	
Roses, Plants Assorted, 5- and 6-in.....	.25	
Shasta Daisies, Seedlings...\$5.00 per 1000		
Thunbergia, 2-in.....	.02½	
Verbenas, 2-in.....	.02	



You should stock up NOW

The Geo. Wittbold Co. —L. D. PHONE, GRACELAND 1112— 737-39 Buckingham Pl. Chicago

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACHILLEAS.

Achillea the Pearl, extra large, 4-in., pot grown. \$7.00 per 100.

A. L. Miller,
Jamaica Ave., Opp. Schenck Ave., Brooklyn, N. Y.

ACHYRANTHES.

Achyranthes, McNally and Emersonii, 2 1/4-in., 1 1/4 c. Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum cuneatum, from 4-in., 8c.
Wm. Capstick, Auburndale, Mass.

AGAVES.

Agave variegata, 25c to \$1.50 each.
C. Winterich, Defiance, O.

AGERATUMS.

Ageratums, blue, 2000 ageratum, 2-in. pots, \$2.00 per 100. Will exchange for Monrovia and October Frost mums.

Chas. L. Baum, Knoxville, Tenn.

Ageratum Inimitable, the best dwarf blue, \$1.50 per 100; \$15.00 per 1000.

C. Winterich, Defiance, O.

Ageratum, white, out of 2 1/2 and 3-in., in full bloom, \$2.50 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

ALOES.

Aloes, nice plants, \$5.00 per 100. Cash, please.
Texas Nursery & Floral Co., Box 178, Alvin, Tex.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

P. major (red).....100 1000
Brilliantissima (best red).....60 5.00
Place your orders early.

R. R. DAVIS CO., MORRISON, ILL.
1000 alternantheras, 2-in. pots and flats, \$2.00 per 100. Will exchange for Monrovia and October Frost mums. Chas. L. Baum, Knoxville, Tenn.

Alternantheras Brilliantissima, 2 1/4-in., \$2.50 per 100. Fine stock. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Alternantheras, brown and yellow, strong 2-in., \$2.50 per 100; \$20.00 per 1000. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Alternantheras, 2-in., very bushy and finely colored, 2 kinds, red and yellow, \$2.00 per 100.
Henry Krinke & Son, St. Paul, Minn.

Alternantheras, red, pink and yellow, \$1.50 per 100; \$15.00 per 1000. C. Winterich, Defiance, O.

Alternanthera A. nana, \$2.00 100.
A. J. Baldwin, Newark, O.

ALYSSUM.

Sweet alyssum, double, \$1.50 per 100; \$15.00 per 1000.
C. Winterich, Defiance, O.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., extra heavy, 15c. Cash.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

AQUATICS.

DISCOUNT TO CLEAN POOL. DEDUCT 20% FOR CASH. Water hyacinths, the oddest, most beautiful and valuable plants; with buds, extra strong, in the finest condition; \$5.00—100, \$35.00—1000; second grade, \$3.00—100, \$18.00—1000. Blooming water hyacinths make leaders at 25c retail. Cash, please.
Texas Nursery & Floral Co., Box 178, Alvin, Tex.

WATER LILIES. The beautiful, large, deep pink tender Nymphaea Devonensis and the beautiful, large white Nymphaea dentata, only \$1.00 each; regular price \$2.50 each. For fountains, ponds and lakes. Extra fine, strong, healthy plants. Send orders at once to be booked for shipment while they last.
Franklin Barrett, Olney P. O., Philadelphia.

Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb.
B. M. Wichers & Co., Gretna, La.

Nelumbiums, principally album, 25c each. Must sell at once to clean out pond.
Anderson Floral Co., Anderson, S. C.

ARAUCARIAS.

35 araucarias, 3 to 4 tiers, 60c; the lot for \$17.00.
A. J. Baldwin, Newark, O.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ARBOR VITAE.

Arbor-Vitae, excellent stock, 24-in. and over, Rosedale, biota, aurea nana, aurea occidentalis, 85c each. Cash, please.
Texas Nursery & Floral Co., Box 178, Alvin, Tex.

ASPARAGUS.

Asparagus plumosus nanus, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengerii, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

S. S. SKIDELSKY & CO., Philadelphia, Pa.

1215 Betz Bldg., Philadelphia, Pa.
Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 1000 while they last. Cash with order.

Diamond Hill Nursery, Los Angeles, Calif.

763 So. Boyle Ave., Los Angeles, Calif.
Asparagus Sprengerii, A-1 stock, 2 1/4-in. pots, \$3.00 per 100; very large 4-in., \$5.00 per 100. 2 1/4-in. plumosus, extra strong, 3c; 3-in., very large, 5c. Above need potting badly. Cash only.
Chillicothe Floral Co., Chillicothe, Ohio.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengerii seedlings, \$5.00 per 1000.

S. S. SKIDELSKY & CO., Philadelphia, Pa.

1215 Betz Bldg., Philadelphia, Pa.
Asparagus plumosus nanus, from 2 1/4-in. pots, \$2.50 per 100, \$22.50 per 1000; 3-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash with order, please.

FLORAL HILL GARDENS, Chatham, N. Y.

G. F. Neipp, Prop., Chatham, N. Y.
EXTRA HEAVY SPRENGERII.
Fine for baskets and filling, 2-in., \$2.00 per 100; 4-in., \$8.00. Choice plumosus, same sizes, \$2.50, \$4.00 and \$7.00.

Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2 1/4-in. pots, \$2.00 per 100. Ready. Sprengerii seedlings, \$1.00 per 100; \$7.00 per 1000. Plumosus seedlings, \$1.00 per 100. Ready Aug. 1. Cash.

Jos. H. Cunningham, Delaware, O.

Can you use good, strong plumosus and Sprengerii at a bargain? We have them in 2, 2 1/2 and 3-in. pots; must be shifted soon. If interested, write us.

The East Lawn Gardens, Urbana, O.

Asparagus plumosus, big, strong plants, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.
Asparagus plumosus nanus seedlings, \$1.00 per 100; \$7.50 per 1000.

Asparagus Sprengerii seedlings, 75c per 100; \$5.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

50 strong 4-in. Sprengerii, 6c. 300 strong 3-in. Sprengerii, 4c. 100 strong 2-in. Sprengerii, 2c. 2000 strong seedlings, \$1.00 per 100; \$6.00 per 1000. Williams & Clark Floral Co., Muncie, Ind.

Asparagus plumosus, extra strong from 2 1/4-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100. Asparagus Sprengerii, 2 1/4-in., \$3.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings from greenhouse grown seed, \$10.00 per 1000; 2 1/4-in., \$3.00 per 100; \$25.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus seedlings, strong plants from greenhouse grown seed, \$6.50 per 1000 to close out, 250 at 1000 rate.

D. Ruttle & Son, Latonia, Ky.

3000 A. plumosus, ready for 6-in., \$50.00 1000. Cash.
B. J. Passmore, Malvern, Pa.

Asparagus Sprengerii, 2 1/4-in., extra heavy; ready to shift or bench, \$2.50 per 100, \$22.00 per 1000; 3 1/2-in., \$5.00 per 100; \$45.00 per 1000. Cash.
Daut Bros., Decatur, Ill.

Asparagus Sprengerii, 1000 nice 3-in., now ready; 10,000 seedlings. It will pay you to write for prices for we are going to sell them.
J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengerii, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., ready to bench, \$3.00 per 100. Cash with all orders.

S. E. Levi, 1713 S. West St., Rockford, Ill.

Asparagus plumosus out of 4-in. pots, \$8.00 per 100. Asparagus plumosus nanus, fine stock from 2 1/4-in. pots, \$4.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus Sprengerii, 2-in., \$2.00 per 100. A. plumosus, 2-in., \$2.00 per 100. Extra fine, ready for a shift.
Millers Florists', Newark, O.

Asparagus Sprengerii, 2 and 3-in., 2c and 3 1/2 c each. No better stock anywhere.
Russell Bros., R. 4, Syracuse, N. Y.

Asparagus Sprengerii, bench grown, strong plants, \$5.00 per 100.
Amarillo Greenhouses, Amarillo, Texas.

Asparagus plumosus, strong plants, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus plumosus, extra fine stock, \$2.50 per 100; \$25.00 per 1000.
A. M. Herr, Lancaster, Pa.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 per 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus plumosus nanus, 4-in., \$8.00 per 100; \$75.00 per 1000. Cash.
A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, heavy 2 1/4-in., good for 4-in., 3c; seedlings, 80c per 100, \$7.50 per 1000.
A. J. Baldwin, Newark, O.

Asparagus Sprengerii, 2 1/4-in., \$1.75 per 100; strong stock. Cash with order.
John Bauscher, Jr., Freeport, Ill.

Asparagus plumosus seedlings, \$1.00 per 100; 2 1/4-in., \$2.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus sprays and seedlings. Any amount.
Peter Mack, Orlando, Fla.

Asparagus plumosus seedlings, \$1.00 per 100. State Floral Co., North Yakima, Wash.
100 A. plumosus, heavy 3-in., 1 yr. old, 4c. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus plumosus, 3 1/2-in., \$7.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Asparagus plumosus nanus, 2-in., \$2.00 per 100. Cash, please. A. C. Woodhouse, Westfield, N. Y.

Asparagus. See display ads.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengerii, 2 1/4-in., 2c. Great plants. Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 3-in. pots, \$5.00 per 100. F. Ziegeler, Jr., 6037 Hurst, New Orleans, La.

Asparagus, plumosus and Sprengerii, 3-in., \$5.50 per 100. Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, 2 1/4-in. pots, \$3.00 per 100. Crown Point Floral Co., Crown Point, Ind.

ASTERS.

ASTERS! ASTERS!! ASTERS!!!

SURPLUS STOCK.

We have a section planted in Vick's and Semple's Late Branching asters in white, pink, rose, lavender and purple which must be moved within the next two weeks. Will sell in 1000 lots, or over, \$1.50 per 1000.

Giant Crego, from originator's own seed, in white, pink, rose and purple, \$2.00 per 1000. Fine, large plants ready to set in field.

National Co-operative Show Gardens, Box 1212, Spencer, Ind.

Asters from new soil seed beds. Vick's late white, pink, rose, lavender, crimson; Semple's pink and upright white; Crego, white and pink; Carlson's lavender, Violet King and Royal Purple; 25c per 100; \$2.00 per 1000. Cash.

Lady Roosevelt aster, 4-in. blooms, 36-in. stems, 70c per 100; \$6.00 per 1000. Shipped so they will reach you right.

Chas. J. Asimus, Ansonia, Conn.

Aster plants from seed bed, good as transplanted, Vick's white, Queen of the Market and rose; Late Branching white and rose, \$1.00 per 100. Vick's Double Branching, early and late, pink, rose and white, from seed bed, \$1.00 per 100. Cash, please.

S. W. Shanklin, White Marsh, Md.

Asters. Giant Comet, in separate colors; extra fine transplanted stock, \$4.00 per 1000.

Millers' Florists', Newark, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Asters, good plants, ready to bed out, grown from best strains of seed. Improved Late Branching white, Semple's Improved Late Branching pink, Crego white and pink, \$1.75 per 500; \$3.00 per 1000. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

Aster plants, fresh lot, frame grown, all selected plants of Queen of the Market, Semple's, Vick's, Carlson, Crego and Smith's Peerless White. Separate colors labeled, \$2.50 per 1000; 5000 lots, \$10.00. S. W. Pike, St. Charles, Ill.

Aster plants ready to plant out. Vick's Branching, white, pink and lavender; Crego, white, pink and lavender, \$3.00 per 1000. 500 at 1000 rate, \$2.50 per 1000 in 5000 lots. Gustav Pitsonka, Bristol, Pa.

Asters. Early Hohenzollern, white, pink and azure blue; Hercules, white; Violet King, White Fleece, Daybreak, Purity, Lavender Gem, Royal Purple, 75c per 100; \$5.00 per 1000. W. C. Lester, Wholesale Grower, Plainville, Conn.

Booking orders now, for future delivery. Stokesia Cyanea, finest lavender, field grown perfect plants, \$25.00 per 1000; seed, \$1.00 per ounce. Also canna bulbs. Alpha Floral & Nursery Co., Fruitdale, Ala.

Asters, seedlings. Queen of the Market, white and pink; Carlson's white, shell pink and lavender, 25c per 100, \$2.00 per 1000. Edw. Doege Company, 4344 No. Springfield Ave., Chicago, Ill.

Aster plants, Vick's, Carlson's, Semple's and Comet, all colors, fine plants, 50c per 100, \$4.00 per 1000; transplanted, \$1.00 per 100. Out of 2½-in. pots, \$2.00 per 100. Danville Floral Co., Danville, Ill.

Asters, Vick's early branching, white and rose, No. 1 plants, \$2.50 per 1000; 5000 for \$10.00. Other sorts ready in 10 days. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

50,000 aster plants, Vick's Branching, white, pink and lavender. Fine plants, ready to plant out, 50c per 100; \$3.00 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Asters, Vick's Branching and Queen of Market, strong, stocky, well rooted plants, \$1.50 per 1000. F. A. Baller, Bloomington, Ill.

Asters. Surplus stock of Vick's Late Branching White, good plants, not overgrown, \$1.75 per 1000. Cash. D. A. Northrop, Fulton, N. Y.

Aster plants, transplanted seedlings, best named varieties, 50c per 100; \$4.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Asters, Semple's and Queen, in white, pink and purple, fine plants, \$2.50 per 1000; 5000 for \$10.00. J. C. Schmidt, Bristol, Pa.

BARGAINS.

BARGAINS. SURPLUS STOCK.
The following stock is offered at a sacrifice to close out quick. 2½-inch pots. Strong.

	100	1000
300 Swanley White violets.....	\$3.00	\$25.00
150 Scotch pinks	2.50	.....
500 Asparagus plumosus nanus....	2.00	18.00
1200 Asparagus Sprengeri	2.00	18.00
2000 Otahelie oranges	2.00	18.00
1500 American Wonder lemons.....	2.00	18.00
150 Jerusalem cherries	2.00	.....
600 Kentia palms	8.00	75.00
500 Hibiscus, double crimson.....	2.00	18.00
400 Hibiscus, varicolor	2.00	18.00
800 Hibiscus Peachblow	2.00	18.00

JACKSON & PERKINS CO.,
Newark, Wayne Co., New York.

BAY TREES.

BAY AND BOX TREES.

Fine assortment. State size wanted.

Wagner Park Conservatories, Sidney, O.

Bay trees and box trees, all sizes.

Write for special list.

Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

BEDDING PLANTS. Surplus stock. Alternantheras, achyranthas, red and yellow; assorted coleus, dusty miller, single petunias, Lobelia Crystal Palace, strong 2-in., ready to plant out, \$2.00 per 100. Wandering Jew, balsams, umbrella plants, ice plants, all good 2½ and 3-in. strong stock, \$3.00 per 100. Geraniums, Viad, Hill and Heteranthe, 3-in., \$4.00 per 100; 4-in., \$7.00 per 100. These are all in bud and bloom. J. C. Rennison, Sioux City, Iowa.

Bedding plants ready for planting. 250 Vernon begonias, 150 Salvia Bonfire, 50 Sultana, 40 red ivy geraniums, 200 Sallerol, 100 pansy geraniums, 2-in., 2c, the lot for \$12.00. Buchner, Hill, Grant, Nutt, B. Presilly, 2c, \$18.00 per 1000. 2½-in. mums, \$2.50 per 100. 100 Egandale cannas, 3-in., 4c; 4-in., 8c. Variegated vincas, 3-in., 5c and 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Cupheas, artillery plants, tradescantias, 10 varieties of coleus. Rooted cuttings, 60c; 2-in., \$2.00. Asparagus Sprengeri seedlings, \$1.00; 2-in., \$2.00. Cash. Davis Avenue Greenhouses, Pass Christian, Miss.

BEGONIAS.

BEGONIAS, LEAF CUTTINGS.

Ready now and for July.

Glory of Cincinnati.....\$20.00 100; \$175.00 1000
Agatha

Mrs. Lonsdale

Lorraine

500 for \$50.00. Via. any exp. co. direct.
R. J. IRWIN,
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FINE TRANSPLANTED STOCK OF
VERNON, SCARLET
LUMINOSA, CRIMSON
GRACILIS ROSEA, LIGHT PINK
\$1.25 per 100 by mail
\$8.00 per 1000 by express
LUMINOSA, 2-IN.,
\$2.00 per 100; \$18.00 per 1000
CASH WITH ORDER.
PETER BROWN, LANCASTER, PA.

BEGONIAS.

Agathe\$2.00 doz.; \$12.00 100
Turnford Hall..... 2.00 doz.; 12.00 100
Betty Anderson 2.00 doz.; 12.00 100
La Patrie 2.00 doz.; 12.00 100
Lorraine, 2½-in. pots, \$12.00 per 100; \$50.00 per 500. Cincinnati, \$20.00 per 100; \$175.00 per 1000. Immediate delivery. These prices are for the trade only.

Julius Roehrs Co., Rutherford, N. J.

Assorted blooming begonias, \$2.50 per 100. Erfordil, 2½-in., \$3.50 per 100; 2-in., \$3.00 per 100; \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, \$15.00 per 100; \$140.00 per 1000. Begonia Glory of Cincinnati, \$20.00 per 100; \$175.00 per 1000. Excellent stock.

S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

Begonia Lorraine, once transplanted, fine 2½-in. stock, \$12.00 100; Erfordil, 2½-in., 2c; Vernon, 3-in., 4c. Cash, please.

Rober & Radke, Maywood, Ill.

Begonia Lorraine, 3-in., \$25.00 per 100. Very strong plants. All leaf cuttings.

S. A. Anderson, 440 Main St., Buffalo, N. Y.

Begonia Gloire de Lorraine, shifted plants, in perfect condition, 2½-in. pots, \$12.00 per 100. The Wm. Scott Co., Buffalo, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

B. C. Blake, Springfield, O.

Begonias, 10,000 very fine plants of best varieties. List free.

Ragan Bros., Springfield, Ohio.

Begonia Vernon, 2-in., \$2.00 per 100; nice plants. Cash, please.

Felsch Bros., Maywood, Ill.

Begonias, flowering, fine assortment, 2½-in., 1½c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

Solanum Fra Diavolo, the best Jerusalem cherry, more and smaller fruit and it hangs on all winter. Transplanted seedlings, postpaid, \$2.00 per 100.

F. W. Fletcher & Co., Auburndale, Mass.

Christmas peppers and New Cluster peppers, ready July, 2-in., 2c. Cash, please.

Rober & Radke, Maywood, Ill.

Jerusalem cherries, from pots, fine plants, \$2.00 per 100.

C. L. Reese, 1840 S. Limestone St., Springfield, O.

Jerusalem cherries, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

BOUVDIAS.

Bouvardias, 2½-in. pots, pink, white and red; \$3.50 per 100.

S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

Bouvardias, field grown, white, pink and red, \$10.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Bouvardias, white, pink and red, fine plants, 2½-in. pots, \$4.00 per 100. Cash with order.

Butz Bros., Florists, New Castle, Pa.

Bouvardias, pink and red, 2½-in. pots, made from strong root cuttings, \$5.00 per 100. Cash with order.

John Holt, North Wales, Pa.

BOXWOOD.

Boxwood, pyramidal, 4 to 5 ft., fine specimens, \$3.50 each; 3 to 4 ft., fine specimens, \$2.50 each.

Cash. F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

Special offer of large flowering, winter blooming oxalis, 500 bulbs, 5 varieties, 100 each, red, white, pink, yellow and lavender, for \$2.50, by mail. These retail dormant or make strong, showy plants from October to May. Try them.

Geo. Leaver, Box 1049, Los Angeles, Cal.

Bulbs of all descriptions. Write for prices.

C. Keur & Sons, Hillegom, Holland,
New York Branch, 31-33 Broadway.

Bulbs. Price list now ready. It will pay you to send for it.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

CACTI.

Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order.

Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

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Cannas out of 4-in. pots. 450 Burbank, 150 Eldorado, 75 Queen Charlotte, 50 J. D. Cabos, \$1.00 per doz.; \$8.00 per 100. 50 5-in. Gigantea, \$1.50 per doz.; \$10.00 per 100. Cash with order.

Ullrich's Greenhouses, Tiffin, O.

How many canna bulbs, and what kinds do you want this fall? Now booking orders for future deliveries. Early orders, get low prices. Alpha Floral & Nursery Co., Fruitdale, Ala.

THE IMPROVED CANNA.

64 varieties, including Mrs. A. P. Conard and the finest new ones. Send for price list. Conard & Jones Co., West Grove, Pa.

Cannas, Florence Vaughan, Burbank, Coronet, \$1.50 per 100. Cash, please. A. S. Watkins, West Grove, Pa.

Cannas, strong plants; 4-in. Pennsylvania and Louisiana, \$8.00 per 100.

Calvert Floral Co., Lake Forest, Ill.

Cannas, Pennsylvania, David Harum, Florence Vaughan and mixed, from soil, fine plants, 5c. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Burbank cannas from 3-in. pots, \$6.00 per 100. Cash with order.

Marion Flower Store, Marion, Ind.

Cannas, Egandale and D. Harum, 3-in., \$4.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

200 Canna Egandale, 4-in., \$7.00 100. Port Allegany Greenhouse, Port Allegany, Pa.

CARNATIONS.

CARNATION PLANTS.

	100	1000
Comfort	\$ 8.00	\$75.00
Beacon	8.00	75.00
Harlowarden	6.00	50.00
Victory	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	90.00
Gloriosa	10.00	90.00
Pink Delight	10.00	90.00
Mrs. C. W. Ward	8.00	75.00
Washington	10.00	90.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
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FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward White Perfection
Enchantress White Enchantress
R. P. Enchantress Alma Ward
Dorothy Gordon Pink Delight

Beacon, Victory, Bassett.

Complete list and prices on request. We have them in all stages; some ready for delivery July 15, others will be in good condition in August and September. Will book your order now and make delivery when you are ready for them.

THE LEO NIESSEN CO.

12th and Race Sts., Philadelphia, Pa.

CARNATION CALIFORNIA GIANT.

The largest white ever-blooming carnation today. Strong, well hardened plants from 2½-in. pots, \$1.50 each; \$15.00 per doz. Will soon be grown by the million.

RICHARD DIENER & CO.,
Mountain View, California.

CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000.

Chas. H. Totty, Madison, N. J.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.

S. M. Merwarth & Bros., Easton, Pa.

Strong plants from flats, Lawson-Enchantress, Enchantress, Lady Bountiful, \$3.00 per 100; \$25.00 per 1000.

Krueger Bros., Toledo, O.

For field-grown White Enchantress address A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CHRYSANTHEMUMS.

CHRYSANTHEMUM PLANTS.

From 2½-in. pots, all strong, cool grown stock.

YELLOW—
Golden Glow, earliest of all yellows.....\$3.00
Yellow Chadwick

Monrovia

WHITE—
Timothy Eaton

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October Frost

Clementine Tousey

Polly Rose

White Chadwick

Alice Byron

PINK—
Dr. Enguehard

Glory of Pacific.....

Jeanne Rosette

RED—
Intensity

Cash with order.

Freeport Floral Co., Freeport, Ill.

Chrysanthemum rooted cuttings out of soil. 600 Mrs. Beu, 200 Zenobia, 50 Diana, 300 Nagoya, \$1.50 per 100; \$15.00 takes the whole lot. Cash with order.

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CHRYSAANTHEMUMS—Continued.

CHRYSAANTHEMUMS.	
This is fine, clean stock, well rooted, healthy and sure to please the most critical eye.	
ROOTED CUTTINGS.	CUT BACK PLANTS.
From sand or soil.	From sand or soil.
WHITE—	WHITE—
Early Snow.....\$2.50	Early Snow.....\$2.50
Mrs. Buckbee.....2.00	Mrs. Buckbee.....2.00
Wh. Gloria.....2.00	Lynnwood Hall.....2.00
Estelle.....2.00	Touset.....2.00
Lynnwood Hall.....2.00	Snow Queen.....2.00
Touset.....1.50	Chadwick.....3.00
Wh. Ivory.....2.00	Wh. Bonnaffon.....2.00
Wh. Chadwick.....2.50	Yanoma.....2.00
Wh. Bonnaffon.....2.00	
Snow Queen.....2.50	
Yanoma.....2.00	
YELLOW—	YELLOW—
Monrovia.....2.00	Halliday.....2.00
Halliday.....2.00	Appleton.....2.00
Appleton.....2.00	Bonnaffon.....2.00
Bonnaffon.....2.00	G. Chadwick.....2.50
Romance.....2.00	Yellow Eaton.....2.00
Y. Eaton.....2.00	Nagoya.....2.00
Nagoya.....1.50	
PINK—	PINK—
Rosiere.....1.50	Rosiere.....2.00
Pacific.....1.50	Pacific.....2.00
Monogram.....1.50	Monogram.....2.00
Gloria.....2.00	Gloria.....2.00
Marion Newell.....2.00	Marion Newell.....2.00
Dr. Enguehard.....2.00	Dr. Enguehard.....2.00
Marion Newell.....1.50	J. Rosette.....2.00
Dr. Enguehard.....2.00	Maud Dean.....2.00
Maud Dean.....2.00	
RED—	RED—
Intensity.....2.00	Intensity.....2.00
WHITE—	WHITE—
Baby Margaret.....2.00	Baby Margaret.....\$2.00
Lulu.....2.00	Lulu.....2.00
BRONZE—	PINK—
Mary Richardson.....2.00	Emille.....2.00
	Mrs. E. Roberts.....2.00
	Lady Smith.....2.00
PINK—	YELLOW—
Ladysmith.....2.00	Baby.....2.00
Emille.....2.00	G. Star.....2.00
Mrs. Roberts.....2.00	Quinola.....2.00
YELLOW—	BRONZE—
Quinola.....2.00	Mary Richard-son.....2.00
Baby.....2.00	

WIETOR BROS.,

163 N. Wabash Ave., Chicago.

CHRYSAANTHEMUMS.

2 1/2-in. pots.	
600 Early Snow.....\$2.50	per 100
500 Halliday.....3.00	per 100
500 Golden Glow.....3.00	per 100
250 Appleton.....3.00	per 100
250 Smith's Advance.....4.00	per 100
250 Mrs. H. Robinson.....2.50	per 100
150 Gloria.....2.50	per 100
100 H. J. Jones.....2.50	per 100
100 Brighthurst.....3.00	per 100
2000 Pacific Supreme.....2.50	per 100
400 Appleton.....2.50	per 100
500 Bonnaffon.....2.50	per 100
100 Shrimpton.....2.50	per 100
100 McNeice.....3.50	per 100
100 Rosiere.....2.50	per 100
100 Cheltoni.....3.00	per 100
100 Roman Gold.....5.00	per 100
100 Maud Dean.....3.00	per 100
100 Unaka.....4.00	per 100
500 Enguehard.....2.50	per 100
200 Hankey.....3.00	per 100
1000 Ivory (white).....2.50	per 100
200 Monrovia.....2.50	per 100
250 O. H. Kahn.....2.50	per 100
1000 Pockett's Crimson.....3.00	per 100
200 F. E. Nash.....3.50	per 100

EARLY FLOWERING MUMS.

Carrie, Comtesse de Corne, Crimson Masse, Crimson Queen, Edw. Nonin, Geo. Bowers, Goacher's Crimson, Maxim, Medusa, Pride of Keston and 15 others. Rooted cuttings, \$2.00 per 100; 2 1/2-in. pots, \$3.00 per 100.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Timothy Eaton.....\$2.50	per 100
Early Snow.....2.50	per 100
F. E. Nash (new pink).....3.00	per 100
Shrimpton.....2.00	per 100
Hankey.....2.50	per 100

BERGENFIELD NURSERIES,

BERGENFIELD, NEW JERSEY.

CHRYSAANTHEMUMS FROM 2 1/2-IN. POTS.

WHITE—	
Chas. Razer.....\$3.00	100
White Bonnaffon.....2.00	100
YELLOW—	
Yellow Bonnaffon.....2.00	100
Polypheme.....2.50	100
PINK—	
Dr. Enguehard.....2.00	100
Mayor Weaver.....2.00	100
POMPONS—	
Mrs. Beu, bronze.....2.00	100

Cash with order.

MILLER BROS.,

5558 N. LINCOLN ST., CHICAGO.

Chrysanthemum cuttings from soil and sand; extra strong stock.

Opah.....Bonnaffon	
G. S. Kalb.....Pride	
Polly Rose.....Golden Glow	
Comoleta.....Monrovia	
G. of Pacific.....Rosiere	
Ivory.....Pink Ivory	

POMPONS.

Angelique.....Julia

Orea.....Zenobia

Ladysmith.....Viola

Satisfaction guaranteed, \$15.00 per 1000.

EHMANN'S, CORFU, N. Y.

CHRYSAANTHEMUM ROOTED CUTTINGS.

From sand or soil. Prompt shipment.

WHITE—		
Opah.....\$1.25	100	1000
Estelle.....1.25	12.00	
Polly Rose.....1.25	12.00	
Oct. Frost.....1.25	12.00	
C. Touset.....1.25	12.00	
White Ivory.....1.25	12.00	
Miss Clay Frick.....1.25	12.00	
Silver Wedding.....1.25	12.00	
Pres. Taft.....1.25	12.00	
White Bonnaffon.....1.25	12.00	
White Dean.....1.75	15.00	
Tim. Eaton.....1.25	12.00	
Early Snow.....1.50	15.00	
YELLOW—		
Golden Glow.....1.25	12.00	
Golden Wedding.....1.75	15.00	
Maj. Bonnaffon.....1.25	10.00	
Yellow Eaton.....1.25	12.00	
Col. Appleton.....1.25	12.00	
Monrovia.....1.25	12.00	
Yellow Jones.....1.75	15.00	
Yellow Ivory.....1.25	12.00	
PINK—		
Glory Pacific.....1.25	12.00	
Pacific Supreme.....1.25	12.00	
Minnie Bailey.....1.25	12.00	
Gloria.....1.25	12.00	
Rosiere.....1.25	12.00	
Beatrice May.....1.25	12.00	
Pink Ivory.....1.25	12.00	
Wm. Duckham.....1.25	12.00	
Pres. Roosevelt.....1.25	12.00	
RED—		
Black Hawk.....1.25	12.00	
Cullingfordii.....1.25	12.00	

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.

CHRYSAANTHEMUMS.

FINE, YOUNG, THRIFTY STOCK.

Out of 2 1/2-in. pots: From sand or soil:

WHITE—	Per 100	WHITE—	Per 100
3400 S. Advance.....\$3.00		2040 Ivory.....\$2.00	
400 Oct. Frost.....2.00		820 Oct. Frost.....1.50	
440 Jerome Jones.....3.00		380 V. Poehlmann.....2.00	
725 Adella.....2.50		1000 Adella.....2.00	
150 T. Eaton.....2.50		500 Jerome Jones.....2.50	
PINK—		1120 Alice Byron.....2.00	
300 Unaka.....4.00		4600 W. H. Chadwick.....2.50	
250 G. Pacific.....2.50		1200 W. Frick.....2.50	
1690 P. Supreme.....2.50		130 J. Nonin.....2.00	
330 Rosiere.....2.00		PINK—	
400 Wm. Duckham.....2.50		100 Unaka.....3.50	
500 A. J. Balfour.....2.00		280 G. Pacific.....2.00	
575 Helen Frick.....3.00		360 P. Supreme.....2.00	
YELLOW—		815 Wm. Duckham.....2.00	
125 Donatello.....2.50		325 A. J. Balfour.....1.50	
175 G. Glow.....2.00		1000 Helen Frick.....2.50	
950 R. Halliday.....2.50		YELLOW—	
675 Yellow Frost.....2.50		200 Donatello.....2.00	
1850 Col. Appleton.....2.50		180 Y. Ivory.....2.00	
500 Maj. Bonnaffon.....3.00		560 Maj. Bonnaffon.....2.50	
315 Yellow Jones.....3.00		880 Y. Jones.....2.50	
POMPONS—		350 R. Halliday.....2.00	
500 Diana.....3.00		1480 Col. Appleton.....2.00	
300 Baby Yellow.....3.00		1250 Y. Chadwick.....2.50	

JOHN DIECKMANN,

Elm Grove, West Virginia.

CHRYSAANTHEMUMS.

Now is the time to plant.

2 1/2-IN. OCT. FROST.

We have 20,000 extra fine 2 1/2-in. plants which we are offering at \$2.00 per 1000. This is the BEST EARLY WHITE.

WHITE—	100	1000	2 1/2-in.	1000
Clementine Touset.....\$2.50	\$20.00	\$3.00	\$25.00	
Timothy Eaton.....2.50	20.00	3.00	25.00	
W. H. Chadwick.....3.00	25.00	4.00	35.00	
YELLOW—				
Golden Glow.....2.50	20.00	3.00	25.00	
Halliday.....2.50	20.00	3.00	25.00	
Col. Appleton.....2.50	20.00	3.00	25.00	
Major Bonnaffon.....2.50	20.00	3.00	25.00	
Yellow Eaton.....2.50	20.00	3.00	25.00	
Golden Chadwick.....3.00	27.50	4.00	35.00	
Dolly Dimple.....3.00				
PINK—				
McNeice.....2.50	20.00	3.50	30.00	
Maud Dean.....2.50	20.00	3.50	30.00	
Patty.....2.50	20.00	3.50	30.00	
Dr. Enguehard.....2.50	20.00	3.50	30.00	
RED—				
Shrimpton.....2.00		3.00	25.00	
Intensity.....2.50	20.00	3.00	25.00	

POMPONS.

Large assortment of best commercial varieties only. R. C., \$3.00 per 100; 2 1/2-in., \$4.00 per 100; \$35.00 per 1000.

POEHLMANN BROS CO.,

Morton Grove, Illinois.

Chrysanthemums. Good ones. 200 Golden Glow, 300 Halliday, 350 Appleton, 225 Yellow Eaton, 250 Golden Chadwick, 200 J. K. Shaw, 250 Mrs. Felix Perrin, 250 Helen Frick, 650 Clementine Touset and 250 White Chadwick, \$2.50 per 100. Mostly 2-in., some 2 1/2-in. Worth more if you need mums. Better order now for they won't last long.

Green's Greenhouses, Fremont, Nebr.

Chrysanthemums, 2 1/2-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria, Hanky and Lady Hopetown. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Excellent, strong plants grown for our own use. We offer the surplus at a bargain. All in 2 1/2-in. pots.

STANDARDS—

180 Bergmann.....300 Wanamaker, \$2.00 100; \$20.00

245 Oct. Frost.....1000

410 Touset.....SINGLES—

94 Shaw.....200 Florence Ware

182 Monrovia.....188 Marion Livingstone

303 Kalb.....50 Henninghaus

107 Crocus.....40 Tekla

385 Ivory.....150 Callopsis

300 Sue Clair.....150 John Sligh

235 Appleton.....150 Kroeschell

258 Halliday.....325 Dark pink, semi-dbl., \$3.00 per 100

320 M. Dean, pink.....POMPONS—

260 M. Dean, white.....150 Zenobia

40 Desjouis.....200 Baby

95 Yanoma.....100 Baby Margaret

550 Jones.....300 Lula

80 Eaton.....\$3.00 per 100

156 Chadwick, white.....W. M. DEYOE & CO., PA.

150 Chadwick, yellow.....

OIL CITY, PA.

CHRYSAANTHEMUM PLANTS.

Strong 2 1/2-in. stock ready for prompt shipment.

Rooted Cuttings, 2 1/2-in.,

WHITE.....100

Syme New.....\$4.00

Timothy Eaton.....2.75

Oct. Frost.....2.25

Clementine Touset.....2.75

President Taft.....2.75

White Ivory.....2.50

White Chadwick.....2.75

YELLOW.....2.25

Col. Appleton.....2.00

Golden Glow, earliest of all.....2.50

yellows.....2.50

Yellow Eaton.....2.50

Yellow Ivory.....2.50

PINK.....2.75

Dr. Enguehard.....2.75

Monogram.....Cash with order.

JOHN BAUSCHER, JR., FREEPORT, ILL.

CHRYSAANTHEMUM ROOTED CUTTINGS.

CRIMSON—

Pockett's Crimson.....\$2.50

Shrimpton.....2.50

Intensity.....2.00

WHITE—

Lynwood Hall.....2.50

Touset.....2.00

October Frost.....2.00

YELLOW—

CROCUS, the best yellow.....4.00

Halliday.....2.00

Major Bonnaffon.....2.00

Yellow Eaton.....2.00

Golden Glow.....2.00

PINK—

Amorita.....2.50

Dr. Enguehard.....2.50

Pacific Supreme.....2.00

Balfour.....2.00

The above list of mums, from soil, \$4.00 per 1000 additional.

J. D. Thompson Carnation Co., Joliet, Ill.

CHRYSAANTHEMUMS.

Rooted Cuttings, 2 1/2-in.,

WHITE—

Bonnaffon.....\$3.00

Polly Rose.....2.00

C. Touset.....2.00

A. Byron.....2.00

Mrs. Weeks.....2.00

YELLOW—

Halliday.....2.00

Golden Glow.....2.00

Col. Appleton.....2.00

G. Wedding.....3.00

PINK—

Glory of Pacific.....2.00

Mme. Liger.....2.00

Maud Dean.....2.00

Dr. Enguehard.....2.00

A. C. BROWN, ILLINOIS.

SPRINGFIELD, ILLINOIS.

Chrysanthemums. WHITE—Oroba, Elise Papworth, Early Snow, Mrs. Taft, Alice Byron, Lynnwood Hall, T. Eaton, Venetta, J. Jones, \$3.00 per 100. White Frick, Chadwick Improved, \$4.00 per 100. Thanksgiving Queen, \$5.00 per 100. Smith's Advance, \$6.00 per 100. YELLOW—Golden Glow, Col. Appleton, Golden Eagle, Golden Wedding, Yellow Jones, Nagoya, Major Bonnaffon, \$3.00 per 100. Roman Gold, Golden Chadwick, \$5.00 per 100. Chrysolora, \$10.00 per 100. PINK—Pacific Supreme, Gloria, A. J. Balfour, Rosiere, Mayor Weaver, Maud Dean, Helen Frick, \$3.00 per 100. Unaka, Minnie Bailey, \$4.00 per 100. December Gem, \$5.00 per 100. RED—Dick Witterstaetter, \$5.00 per 100. We also have a collection of exhibition varieties, our selection of best, including 1911 introductions: 25 for \$2.50; 50 for \$4.00. All these plants are out of 2 1/2-in. pots.

C. C. Pollworth Co., Milwaukee, Wis.

CHRYSAANTHEMUMS.

Chrysanthemum plants, from sand and soil, \$1.50 per 100; \$12.50 per 1000. Cash, please.
 Polly Rose Appleton
 Early Snow Minnie Bailey
 Touset Helen Frick
 Yellow Bonnaffon Dr. Enguehard
 White Bonnaffon Yanoma
 Wanamaker Diana
 Mme. Desjouis

Smith's Advance, 3c.

The following surplus stock, strong, from 2 1/4-in., in good condition, 2c:
 600 Robinson 150 Yellow Bonnaffon
 700 Diana 250 Minnie Bailey
 200 White Bonnaffon 500 Helen Frick
 150 Wanamaker 150 Enguehard

JOY FLORAL CO.,

Nashville, Tennessee.

CHRYSA NTHEMUM ROOTED CUTTINGS,
 OUT OF SAND.
 OUTDOOR PROPAGATION.
 Safe arrival guaranteed.

WHITE—
 C. Touset
 Kalb
 White Cloud
 Mlle. Desjouis
 Florence Pullman
 Oct. Frost
 Queen
 \$1.50 per 100; \$12.50 per 1000.

MEMPHIS FLORAL CO.,

145 So. Main St., Memphis, Tenn.

CHRYSA NTHEMUM ROOTED CUTTINGS,
 GUARANTEED STOCK.

100 1000
 Jeanne Nonin\$3.00 \$25.00
 W. and Y. Eaton 3.50 30.00
 W. Chadwick 4.00 35.00
 W. and Y. Bonnaffon 2.50 20.00

All other good varieties and a good assortment of POMPONS, best varieties, \$3.25 per 100; \$30.00 per 1000.

Also 2 1/4-in. pot plants of the above and all other varieties at \$2.50 per 1000 additional.
 Mary Colladay, \$6.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
 1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemums, strong 2 1/4-in. stock, \$2.50 per 100; except Nonin, \$3.00 per 100. Cash.

WHITE—
 700 Mutual Friend
 3800 J. Nonin
 200 Polly Rose
 450 Robinson
 150 Lotze
 YELLOW
 350 Bonnaffon
 750 Golden Glow
 A. Spath, Jr., & Son, Roland Park, Md.

CHRYSA NTHEMUMS, fine 2 and 2 1/2-in. stock at \$2.50 per 100, \$20.00 per 1000.

100 White Bonnaffon 500 Smith's Advance
 100 Golden Glow 200 S. Gerard
 100 Geo. S. Kalb 200 Thompson's White
 400 Halliday 100 Touset
 100 White Ivory 500 V. Poehlmann
 100 Klondike 100 Winter Cheer
 200 Maud Dean 250 Assorted pompons
 100 October Frost

JOS. BANCROFT & SON, Cedar Falls, Iowa.

CHRYSA NTHEMUM ROOTED CUTTINGS.

1500 Touset 1500 W. Ivory
 2000 Mrs. D. Syme 2500 Yellow Jones
 3000 Alice Byron 1500 Pac. Supreme
 2500 W. Bonnaffon 1500 M. Bonnaffon
 3000 Rosette 2000 Baby (yellow)
 2000 Halliday

And others. Send for list.

WILLIAM SWAYNE,
 KENNETT SQUARE, PENNSYLVANIA.

CHRYSA NTHEMUMS.
 Strong 2 1/4-in., \$2.50 per 100.

EARLY—
 Golden Glow
 Polly Rose
 Glory of Pacific
 MID-SEASON—
 Pacific Supreme
 J. K. Shaw
 LATE—
 Liger
 Alice Byron
 Patty
 Golden Eagle
 Yanoma
 J. Burton

BAUR FLORAL CO., ERIE, PA.

CHRYSA NTHEMUMS.
 White Chadwick, 2-in.\$3.00 100
 Yellow Chadwick, 2-in. 3.00 100
 Mrs. H. Robinson, 2-in. 2.50 100
 Yellow Bonnaffon, 2-in. 2.00 100
 Dr. Enguehard, 2-in. 2.50 100
 Halliday, 2-in. 2.50 100
 Touset, 2-in. 2.50 100

Good, strong plants. Cash.

C. ERICKSON, PRINCETON, ILL.

Chrysanthemums, strong, thrifty stock. WHITE—October Frost, Touset, Robinson, De Kalb, Ivory, Diana, Lynnwood Hall, Nonin; YELLOW—Golden Glow, Appleton, Halliday, Jeannie Falconer, Bonnaffon; RED—Shrimpton, Intensity; PINK—Pacific, Balfour, Gloria, Mayor Weaver, Enguehard, strong 2 1/4 and 2 1/2-in., \$3.00 100; cuttings, \$15.00 1000. Steinhauer Florist & Nursery Co., Pittsburg, Kan.

CHRYSA NTHEMUMS.
 Excellent, young 2-in. stock.

Canning
 Crocus
 Nagoya
 Appleton
 Adelia
 Rosette
 Enguehard
 Ass't'd pompons, named.
 \$3.00 per 100; \$25.00 per 1000.

HAURY & SONS.

712 Church St., Nashville, Tenn.

Chrysanthemums, White and Yellow Chadwick, Yellow Bonnaffon, strong 2 1/4-in., \$2.50 100.
 Schumann & Wahlers, Newport, Ky.

Chrysanthemums, transplanted cuttings. Opah, Touset, Cremona, Monrovia, Whilldin, Halliday, Bonnaffon, Pacific Supreme, Enguehard, \$1.25 per 100; \$12.00 per 1000. Early Snow, Clay Frick, J. Nonin, White Bonnaffon, Rosette, Black Hawk, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rate.
 T. W. Baylis & Sons, West Grove, Pa.

CHRYSA NTHEMUM ROOTED CUTTINGS.

100 1000
 Yellow Bonnaffon\$1.50 \$10.00
 White Bonnaffon 1.50 10.00
 Touset 1.50 10.00
 White Timothy Eaton 1.50 10.00
 Golden Glow 1.00 8.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Transplanted chrysanthemums. YELLOW—Monrovia, Cremona, Halliday, Bonnaffon, Whilldin; WHITE—Opah; PINK—Pacific, P. Supreme, M. Bailey, \$1.25 per 100; \$12.00 per 1000. WHITE—Taft, Early Snow, Touset, Clay Frick, Nonin, Bonnaffon, S. Wedding; PINK—Duckham, Enguehard, \$1.75 per 100; \$15.00 per 1000.
 A. S. Watkins, West Grove, Pa.

CHRYSA NTHEMUM PLANTS.

White-Ivory, mid-season, \$3.00 100, \$25.00 1000. Yellow-Bonnaffon, late, \$3.00 100, \$25.00 1000. Pink-Unaka, early, \$4.00 100; Mary Mann, mid-season and Maud Dean, late, \$3.00 100, \$25.00 1000.

PITTSBURGH CUT FLOWER CO.,
 121 7TH ST., PITTSBURGH, PA.

Chrysanthemum rooted cuttings. Yellow Ivory, Maj. Bonnaffon, Glory Pacific, Oct. Frost, Crocus, Polly Rose, \$1.35 per 100; \$12.50 per 1000. Smith's Advance and Unaka, \$3.50 per 100; \$30.00 per 1000. The four Chadwicks and 50 other best varieties. For 2 1/4-in. pot plants add \$1.00 per 100.

Stafford Conservatories, Stafford Springs, Conn.

MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

2000 chrysolora and Early Appleton, 2 1/2-in. pot plants, ready to plant, \$10.00 per 100; rooted cuttings of the same, \$6.00 per 100. W. H. Chadwick, Y. Touset, Mayor Weaver, G. Wedding, 2 1/4-in., strong plants, \$3.00 per 100. We can furnish these varieties by the 1000.
 West End Floral Park, Belleville, Ill.

Chrysanthemums, fine, strong 2 and 2 1/2-in. stock, C. Touset, Mrs. Robinson, Robert Halliday, Golden Glow, Pacific, Estelle, Wanamaker and Fidelity, \$20.00 per 1000. Mrs. Ben, Garza, Diana and Baby Yellow, \$25.00 per 1000. Cash with order.
 Frank Beu, 4435 N. 40 Ave., Chicago.

Chrysanthemum plants. Early Snow, Golden Glow, Pacific Supreme and Dr. Enguehard, 2 1/4-in., strong, \$2.50 per 100; \$22.50 per 1000. Glory of Pacific, 2 1/4-in., strong, \$2.25 per 100; \$20.00 per 1000. Glory of Pacific rooted cuttings, strong, \$1.00 per 100. Cash.
 Chase & Son, New London, Ohio.

CHRYSA NTHEMUMS—Smith's Advance and Unaka, from 2 1/4-in., pots, \$4.00 per 100. All other standard commercial kinds from flats, fine stock, \$18.00 per 1000. 200 at 1000 rates. Let me know your wants.
 Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Chrysanthemum rooted cuttings, \$1.50 per 100; 2 1/4-in. pots, \$2.00 per 100. Estelle, Touset, Maud Dean, Jeanne Rosette, Appleton, Yellow Jones, Jeanne Nonin, Mrs. Bird, White Chadwick, Yellow Chadwick.
 Lampert Floral Co., Xenia, Ohio.

Chrysanthemums, 2 1/2-in. pots. 400 Golden Glow, 200 Plumridge, 500 Omega, 400 Glory of Pacific, 300 Diana, 400 Touset, 1000 Nonin, 500 Yellow Bonnaffon and 400 Enguehard, \$3.00 per 100, \$25.00 per 1000. Cash with order.
 Capital City Greenhouse Co., Madison, Wis.

STRONG, clean 2 1/2-in. mums, 2c. Golden Glow, Halliday, Appleton, Bonnaffon, Mrs. Robinson, Eaton, White Bonnaffon, Lynnwood Hall, Nonin, Pacific Supreme, Touset, Enguehard, Maud Dean. Cash, please.
 Chas. S. Dutton, Holland, Mich.

I have 20,000 M. Bonnaffon, 20,000 M. Dean and in pompons, 5000 Julia, 2000 Allentown, 2000 Quinola, 5000 Klondike, 3000 Jas. Boone. These are nice, clean, well rooted cuttings, \$8.50 per 1000. For this week.
 Arthur Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings. Early Snow, Polly Rose, Yellow Bonnaffon, Alice Roosevelt, \$12.50 per 1000. R. Halliday, Early Snow, Y. Bonnaffon, Polly Rose, Amorita, A. Roosevelt, 2 1/2-in. pots, \$20.00 per 1000.
 M. Hilpert, 313 Belair Rd., Baltimore, Md.

CHRYSA NTHEMUMS.

Dr. Enguehard, 2 1/2-in.\$2.00 100
 Pacific Supreme, 2 1/2-in. 2.00 100
 Crocus, 2 1/2-in. 2.00 100
 Smith's Advance, 2 1/2-in. 3.00 100

A. J. Boothman, Adams, Mass.
 Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.
 Adolph Ahner, Kirkwood, Mo.

Chrysanthemums. Enguehard, Adella, Bonnaffon, Halliday, Golden Glow, Touset, Pacific Supreme and others, 2 1/4-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.50 per 100.
 Corry Floral Co., Corry, Pa.

Chrysanthemums, 2-in., fine, well established plants, just right for planting, not too tall. 800 White Eaton, 1000 Major Bonnaffon, \$2.00 per 100; \$15.00 per 1000. 250 at 1000 rate.
 H. Myers & Co., Bluffton, Ind.

5,000 Major Bonnaffon, fine A-1, 2-in., \$12.00 per 1000. Estelle Fisher's Torch, Glory of Pacific, Robt. B. Laird, Pres. W. R. Smith, Mary Hill, all A-2, \$1.50 per 100. Cash, please.
 S. W. Carey, Urbana, O.

Chrysanthemum cuttings and pot plants at market prices. Send your list and I will advise at once what I can do. They are getting scarce. Satisfaction guaranteed.
 R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSA NTHEMUM ROOTED CUTTINGS.
 Chadwick, Yellow Chadwick, Golden Wedding, \$2.50 per 100. White and Yellow Bonnaffon, Appleton, White and Yellow Jones, \$2.00 per 100.
 Gullett & Sons, Lincoln, Ill.

CHRYSA NTHEMUMS.

25 best commercial sorts from 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Samples and list for 10c to cover postage.
 John D. Imlay, Zanesville, O.

Chrysanthemums, 2-in. pots. Touset, Nonin, Garza, Lincoln, Weeks, Cobbold, Gloria, Black Hawk, Enguehard, Silver Wedding, Wanamaker, M. Bailey, etc., \$2.00 per 100. Cash.
 Byer Bros., Chambersburg, Pa.

Chrysanthemums, T. Eaton, Yellow Eaton, W. H. Chadwick, Golden Chadwick, Maud Dean, Dr. Enguehard, Virginia Poehlmann, Mrs. H. Robinson, 2-in., \$2.75 per 100.
 W. E. F. Weber, Sault Ste. Marie, Mich.

White Frick chrysanthemums, 2000 2 1/2-in., \$2.50 per 100. This is one of the very best late whites and easy to grow. Strictly first-class plants or your money back.
 Wm. Geenen, Kimberly, Wis.

Chrysanthemums, strong plants, from 2 1/4-in. pots. Estelle, Golden Glow, Pacific Supreme, Maud Dean, Dr. Enguehard and others, \$2.50 per 100; \$20.00 per 1000.
 Crestline Floral Co., Crestline, O.

1000 2 1/4-in. chrysanthemums, all good commercial varieties, fine stock, 2c; the lot, \$17.00. Write for varieties.
 D. Kleinhans, St. Louis, Mich.

Chrysanthemum rooted cuttings, 25 best commercial varieties, \$2.00 per 100; \$15.00 per 1000. List on application.
 Rolf Zetlitz, Lima, Ohio.

Chrysanthemum rooted cuttings, strong and clean, Major Bonnaffon, Jeanne Nonin, Dr. Enguehard and others, \$1.50 per 100.
 A. W. Higgins, Westfield, Mass.

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Ivy geranium, pink, in bloom, 4-in., \$4.50 per 100. E. H. Frenking, Ingham Ave., Trenton, N. J.

Geraniums, Nutt, double white and double pink, strong, stocky plants, in bloom, 3-in., 75c per doz.; \$5.00 per 100. Well grown, no surplus stock.

F. A. Baller, Bloomington, Ill.

Geraniums, Ricard, Nutt, Castellane, Vland, Poitevine, Mrs. E. G. Hill, Albion, Harcourt, La Favorite, 2½-in., \$1.80 per 100; \$18.00 per 1000. Cash with order. Good stock.

Fulle Bros., Liberty Ave., Richmond, Ind.

Ready for 3-in. Double Grant, Nutt, Hill, Buchner, Sallerol, 2-in., \$2.00 100; \$18.00 1000. Castellane, 2-in., \$2.50 100; \$22.00 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Good, bushy 4-in. geraniums, in bud and bloom, for immediate shipment. Vland, Hill, Trego, Heteranthe, \$7.00 per 100.

J. C. Rennison Co., Sioux City, Iowa.

S. A. Nutt, Poitevine, 4-in., \$7.00 100; S. A. Nutt, white, 3½-in., \$5.00 100. Medium sized stock.

I. G. Stahl, 2534 E. 91st St., Chicago.

Geraniums, 3½-in., Nutt, Hill, La Favorite, Landry, \$4.00 per 100; 2-in. stock, \$10.00 per 1000; rooted cuttings, \$5.00 per 1000.

Parker Greenhouses, Norwalk, O.

Geraniums, La Favorite, Vland, Wood Nymph, 2-in., 2c; 3-in., 4c; 4-in., 7c. Fine stock. Sallerol, 2-in., 1½c.

Loyd C. Bunch, Fredonia, Kan.

Geraniums, extra fine 2½-in., S. A. Nutt, La Favorite and Mme. Barney, \$2.50 per 100, \$20.00 per 1000; 4-in. stock, \$5.00 per 100.

J. J. Beck & Son, 15 S. Jefferson, New Castle, Pa.

Geraniums, Ricard, 4-in., bud and bloom, \$5.50 per 100. Mixed, 2 and 2½-in., mostly red, \$2.00 per 100; \$15.00 per 1000. Cash.

Otto J. Kuebler, Newburgh, Ind.

S. A. Nutt, Hill, Doyle, Poitevine, out of 4-in., good, bushy geraniums, bud and bloom, \$6.50 per 100; \$60.00 per 1000.

Josiah L. Young, Watervliet, N. Y.

Geraniums, La Favorite, 4-in., \$7.00 per 100; 3-in., \$5.00 per 100. In bud and bloom.

Millers' Florists, Newark, O.

Double White geraniums, very fine, 4½-in., with 3 to 5 blossoms, 8c. See also vinca adv.

Simon Dummer, Elgin, Ill.

Geraniums, standard varieties, strong stock, 3-in., 4c; 2½-in., 2½c. Cash, please.

Robt & Radke, Maywood, Ill.

75 Mme. Buchner, 3-in., strong, 4c each.

R. K. Stokesberry, Leetonia, O.

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Geo. M. Brinkerhoff, Springfield, Ill.

Geranium rooted cuttings, Ricard, Poitevine and Perkins, \$10.00 per 1000. Cash, please.

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Geraniums, fine 3½-in., Nutt, Hill, Jaulin, Poitevine and white, in bud and bloom, \$50.00 per 1000.

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Wm. Schwan & Son, Fredonia, N. Y.

Nutt, Trego, Harcourt, Hill, Jean Vland, etc. Rooted cuttings, \$1.20 per 100; 2½-in., 2c; 3-in., 5c; 4-in., 8c.

A. J. Baldwin, Newark, O.

Geraniums, Nutt, La Favorite, Bliss, etc., 2½-in., 2c; 3-in., 3½c; 3½-in., 5c. A bargain.

Hammerschmidt & Clark, Medina, O.

Nutt and La Favorite, 4-in., \$8.00 per 100. Ricard, 4-in., \$7.00 per 100. Cash with order.

Chas. C. Walker, Danville, Ill.

Geraniums, best varieties, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Geraniums, 4-in., assorted colors, in bud and bloom, \$8.00 per 100. Cash, please.

Felsch Bros., Maywood, Ill.

Geraniums, Nutt, Ricard, La Favorite, Sallerol, 4-in., 6c; 3-in., 8c. Strong plants.

Truitt's Greenhouses, Chanute, Kansas.

1000 geraniums, mixed 3-in., good assortment, for bedding out for stock, 2c or \$17.50 for the lot. Cash.

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Mme. Sallerol, 2½-in., extra fine, \$2.50 per 100. Cash with order.

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Heliotropes, blue, 2-in., \$1.50 per 100; 3-in., extra fine, \$3.00 per 100.

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Heliotropes, extra fine, 2½-in., 2c; 3-in., 3c; 3½-in. and 4-in., 5c.

C. H. Jacobs, Westfield, Mass.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash.

Robt & Radke, Maywood, Ill.

Heliotropes, blue, bushy 3-in., \$2.50 per 100.

Krueger Bros., Toledo, O.

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Hydrangea Otaksa, 2½-in. pots, \$25.00 per 1000; \$3.00 per 100. Rooted cuttings, \$10.00 per 1000; \$1.25 per 100. Cash with order.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

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750 large hydrangeas, from 8 to 20 buds and blooms, 60c to \$5.00. Fine for weddings. Cash.

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English ivy, 3-in., fine stock, large leaved, \$5.00 per 100.

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English ivy, 4-in., branched, \$10.00 per 100.

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Palms, strong lath-house plants, showing character leaves. Washingtonia robusta, Chamaerops excelsa and Phoenix canariensis, 3-in., 12c. Lantania borbonica and Areca lutescens, 5-in., 35c. Phoenix Roebelenii, 5-in., 50c; 6-in., 75c. These are all A 1 plants. Cash with order.

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2-year bed plants, White and Pink Killarney,		
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Clean, strong plants, in nice growth.

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Richmond, 2½-in. 4.00 35.00

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150 Pink Killarney, 3-in.	7.00	100
100 White Killarney, 3-in.	7.00	100
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Can ship at once.

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400 Bride, 4-in.	4.00	100

First come, first served.
WM. L. ROCK FLORAL CO.,
Kansas City, Missouri.

Roses. Killarney, both white and pink, Rich-
mond, Lady Hillington, Aaron Ward, American
Beauty, Kaiserin, Perle and others. Stock guar-
anteed to be strong and clean. Write for prices.
S. S. SKIDELSKY & CO.,
1215 Bets Bldg., Philadelphia, Pa.

TO CLOSE OUT.

250 Richmond, 4-in.	\$6.00 per 100
200 White Killarney, 3-in.	5.00 per 100
50 Pink Killarney, 4-in.	6.00 per 100

N. BOMMERSBACH,
318 North Water St., Decatur, Ill.

YOUNG ROSE STOCK.

American Beauty, Killarney, Richmond, Kai-
serin, Bon Silene and Safrano. All clean, healthy
stock.

Write for prices.

W. H. ELLIOTT,
BRIGHTON, MASS.

AMERICAN BEAUTIES.

Bench plants, \$5.00 per 100; \$45.00 per 1000
BATAVIA GREENHOUSE CO.,
BATAVIA, ILLINOIS.

ROSES.

	100	1000
Pink Killarney, 3-in.	\$6.00	\$50.00
Pink Killarney, 2-in.	3.00	
Dark Pink Killarney, 3-in.	6.00	

Blameuser Floral Co., Niles Center, Ill.
Roses. Lady Hillington, 3-in., \$150.00 per
1000. Pink Killarney, 3-in., \$55.00 per 1000.
Safrano, 2-in., \$35.00 per 1000. Rose Queen, the
most beautiful pink rose, 3-in., \$120.00 per 1000.
L. B. Coddington, Murray Hill, N. J.

ROSES GROWN FOR FORCING. Strong 3-in.,
stock, Pink Killarney, \$10.00 per 100; \$75.00 per
1000. Mrs. Aaron Ward, 2½-in., \$6.00 per 100.
Ivory, 2½-in., \$4.00 per 100.
Rosemont Gardens, Montgomery, Ala.

ROSES, 3-IN., OWN ROOT.

Pink Killarney	\$6.00 per 100
White Killarney	6.00 per 100
My Maryland	6.00 per 100

KRUEGER BROS., TOLEDO, O.

AMERICAN BEAUTIES.

Stock guaranteed to please.

2½-in.	\$45.00 per 1000
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FRED WEBER,
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Roses, strong, clean stock. Kaiserin Augusta
Victoria, Perle, Richmond, White and Pink Kill-
arney, own root, out of 3½-in. pots, \$6.00 per
100.

Roses. Bride, Pink Killarney and Richmond,
fine stock in 2½-in. pots, \$5.00 per 100; \$40.00
per 1000.

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American Beauty, bench plants, \$5.00 per 100,
\$45.00 per 1000. Pink Killarney, bench plants,
\$4.00 per 100, \$35.00 per 1000.
Albert F. Amling Co., Maywood, Ill.

Roses. Richmond and Pink Killarney, 2½-in.,
\$3.00 per 100. Perle, 3-in., \$4.00 per 100. Cash
with order.

Capital City Greenhouse Co., Madison, Wis.

Roses from 4-in. pots. 480 Beauties, 50 Rich-
mond, 275 Perle, 350 Pink Killarney, 325 White
Killarney, 100 Double Pink Killarney, \$7.00 per
100.

Roses, own root. White Killarney, Bride,
Bridesmaid, 3-in., \$5.00 per 100. Perle, Ivory,
White Killarney, 2½-in., \$4.00 per 100.
Baur Floral Co., Erie, Pa.

Good, strong, clean 2½-in. Golden Gate roses,
fine condition, \$4.00 per 100. Cash.
Valley Greenhouse Co., Sewickley, Pa.

4000 clean, healthy American Beauty plants,
2½-in., \$3.00 per 100; \$25.00 per 1000.
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2000 fine My Maryland rose plants, 2½-in.
pots, \$5.00 per 100; \$40.00 per 1000.
Cleveland Cut Flower Co., Cleveland, Ohio.

White and Pink Killarney, 2½-in., \$5.00 per
100; Ivory, 2½-in., \$3.00.
Jas. C. Murray, Peoria, Ill.

Roses, Bride and Maid, strong 3-in., ready for
4s, to close them out, \$4.00 per 100.
J. C. Rennison, Sioux City, Iowa.

Roses, Maids, Brides, Perles and Golden Gates,
3-in., 5c. Louis Elsass, Chillicothe, O.

Golden Gate roses, 3-in., \$4.00 per 100.
Thos. Salvason, Petersburg, Ill.

American Beauty, 3-in., \$5.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Beauties and surplus stock; send for list.
Leedle Co., Expert Rose Growers, Springfield, O.

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1500 Ficus Eaton, 4-in. pot plants, \$5.00 per
100. Talk quick.
F. Ziegeler, Jr., 6037 Hurst, New Orleans, La.

Rubbers, 6-in., 50c; 7-in., \$1.00 each.
Crown Point Floral Co., Crown Point, Ind.

RUDBECKIAS.

Rudbeckia purpurea, extra large, 4-in., pot
grown, \$7.00 per 100.
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Jamaica Ave., Opp. Schenck Ave., Brooklyn, N. Y.

SALVIAS.

New white flowered salvia, Snowdrift, very
fine, like Zurich in growth, very free bloomer,
2-in., 75c per doz.; 3-in., mostly in bloom, \$1.00
per doz.
N. O. Caswell, Delavan, Ill.

Salvias, splendens and Fire Ball, 2½-in., \$2.50
per 100; \$22.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Salvias, splendens, Bedman and Bonfire, 2½-
in., 1c. Hammerschmidt & Clark, Medina, O.

Salvia Zurich, strong 2½-in., \$2.00 per 100.
Krueger Bros., Toledo, O.

Salvia Bonfire, 2½-in., \$2.50 per 100. Cash.
Bannister Bros., Syracuse, N. Y.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
Guaranteed true nanus, and greenhouse grown;
this year's crop. To clean out our surplus, we
offer same at the following low prices:

Per 1000 seeds	\$3.25
Per 5000 seeds	15.00
Per 10,000 seeds	28.00

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Per 1000 seeds \$1.00
Per 10,000 seeds 7.50

S. S. PENNOCK-MEEHAN CO.,
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Cineraria seed, semi-dwarf grandiflora, 50c per
packet. Primula obconica gigantea, 3 colors, 500
seeds, 50c; 1000 seeds, 90c. Primula chinensis
fimbriata, florists' choice mixture, 200 seeds, 50c;
1000 seeds, \$1.75. Above in separate colors, 250
seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO.,
1215 Bets Bldg., Philadelphia, Pa.

Asparagus plumosus nanus, new crop, green-
house grown. 100 seeds, 35c; 500 seeds, \$1.50;
1000 seeds, \$2.50; 5000 seeds, \$11.00. Asparagus
Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000
seeds, \$2.75.

THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

PANSY SEED.

Johnson's famous prize winner strain, unex-
celled in size, substance and vigor of habit.
1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds,
\$1.00; per ounce, \$5.00.

Johnson Seed Co., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and
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a Spangler bag it's a good one." Estimates
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¼ oz., \$1.00; ½ oz., \$2.00; oz., \$4.00. Cash,
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PRIMULA MALACOIDES SEED.

New crop, our own raising.
25c per pkt.; 5 pkts. for \$1.00.
1 packet contains from 600 to 700 seeds.

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Pansy seed, home grown, giant strain, finest
colors, 50c per trade packet; \$5.00 per oz.

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1215 Bets Bldg., Philadelphia, Pa.

Cyclamen seed, finest English strain obtainable,
\$9.00 per 1000.

S. S. SKIDELSKY & CO.,
1215 Bets Bldg., Philadelphia, Pa.

Asparagus plumosus seed, hand picked, strictly
fresh, \$1.75 per 1000, or 10,000 for \$15.00. Cash
with order. Boyle & Darnaud, San Diego, Calif.

Asparagus plumosus seed, Ohio grown, just
picked, 40c 100, \$1.50 500, \$2.50 1000.
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REVIEW CLASSIFIED ADVS.

Pansy seed, new crop, giant flowering, \$4.00 per
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Sedum spectabilis, extra large, 4-in., pot grown,
\$7.00 per 100.
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Strong, bushy smilax, in 2-in. pots, \$15.00 per
1000; \$1.75 per 100. Ready now. Cash with
order, please.

J. A. Swartley & Sons, Sterling, Ill.

Smilax, good plants from pots, well hardened,
\$1.50 per 100; \$12.50 per 1000.
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Smilax, strong 2½-in., cut back, \$2.00 per 100.
Cash with order.

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Smilax, good healthy plants, 2½-in. pots, \$1.50
per 100. Cash.

Capital City Greenhouse Co., Madison, Wis.

Smilax, strong plants from seed bed, 50c per
100 prepaid.

The East Lawn Gardens, Urbana, O.

Smilax, strong, cut back, 2-in., 2c, \$18.00 per
1000.

R. K. Stokesberry, Leetonia, O.

500 strong smilax, 2½-in., 2c; \$8.00 takes the
lot.

Anton Cloban, Virden, Ill.

Smilax, strong 2-in., 2c; \$18.00 1000.

J. L. Schiller, Toledo, O.

Smilax, 1½-in., \$1.00 per 100.

Bell Floral Co., Franklin, Pa.

Smilax, extra strong 2½-in., \$2.00 per 100.

D. H. Ruthrauff, 18 Daniels, Seneca Falls, N. Y.

Good, strong 3-in. smilax, \$2.50 per 100.

E. Friedericksen's Sons, Wilton Jct., Ia.

Smilax, 500 extra fine 2½-in. pots, 2c each.

Atlantic Greenhouses, Atlantic, Iowa.

Smilax, strong 2½-in., \$1.50 per 100; \$14.00
per 1000.

J. C. Schmidt, Bristol, Pa.

1400 strong, 2½-in. smilax.

The Fifth Avenue Floral Co., Columbus, O.

Smilax seedlings, 50c per 100, 250 for \$1.00;
2-in., 2c.

A. J. Baldwin, Newark, O.

Smilax, 2½-in. \$2.50 per 100; \$22.50 per 1000.

A. Henderson & Co., Box 125, Chicago.

Smilax seedlings, extra strong, 50c 100.

Summerfield Floral Co., Springfield, Mo.

Smilax, 2½-in. pots, \$2.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Smilax, good, strong 3-in., 2½c.

Addams, Morgan & Co., Paxton, Ill.

Smilax, strong 2½-in., \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Smilax seedlings, 50c per 100 prepaid.

Hammerschmidt & Clark, Medina, O.

Smilax, 3-in., \$45.00 per 1000.

Poehlmann Bros. Co., Morton Grove, Ill.

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Giant white, red and yellow.
2½-in. pots, \$8.00 per 100, \$25.00 per 1000;
4-in. pots, \$8.00 per 100, \$75.00 per 1000.

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Snapdragons, selected from the best Boston growers, including Wheeler and Walke, true to color and as represented, 2½-in. pots, all colors, \$2.50 100; rooted cuttings, all colors, \$1.50 100. Bergenfield Nurseries, Bergenfield, N. J.

Snapdragons, the well-known New England silvery pink, the finest of the kind, rooted cuttings, \$2.00 per 100; \$18.00 per 1000.

S. S. SKIDELSKY & CO.,
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Snapdragon rooted cuttings and pot plants, best pink strain. Send for price list.
Wm. Swayne, Kennett Square, Pa.

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Stevias, 2½-in. pots, pinched back, fine, \$1.75 per 100. Cash.
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Stevia rooted cuttings, \$1.00 per 100. Cash.
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Stokesia, extra large, 4-in., pot grown, \$7.00 per 100.

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SWAINSONAS.**SWAINSONA ALBA.**

2½-in. pots, \$3.00 per 100, \$25.00 per 1000;
4-in. pots, \$7.00 per 100, \$65.00 per 1000.

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Swainsonas, fine strong 3-in. plants, pink or white, \$5.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Swainsonas, 400 extra strong 2-in., 8 in. high.
John Weiland, Evanston, Ill.

Swainsonas, 2½-in., \$3.00 100. Cash.
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No. 1 Double Dwarf Pearl.....	100	1000
Mammoth Double Dwarf Pearl.....	1.25	10.00

Terms cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

TUBEROSES.

Double dwarf Pearl, 4 to 6 inches,
\$1.00 per 100; \$8.50 per 1000.

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VEGETABLE PLANTS.

300,000 cabbage, good plants. Danish Ball Head, Drum Head, Sure Head, Flat Dutch, 5000, \$6.50; 1000, \$1.50; 500, \$1.00.

100,000 celery, Golden Self-Blanching, Dwarf Golden Heart, White Plume, Winter Queen, Giant Pascal; good seedbed plants, 1000, \$1.50; 500, \$1.00; 5000, \$6.50. Cash with order.

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FIELD-GROWN CABBAGE.

Succession, Lupton, Flat Dutch, All Head, Danish Ball and Drumhead, Savoy. Good, stocky plants, \$1.00 per 1000; 10,000 or over, 85c per 1000.

FIELD-GROWN TOMATOES.

Livingston's Stone, Paragon and B. B., \$1.00 per 1000; 10,000 or over, 85c per 1000.

Cash with order.
S. W. SHANKLIN, WHITE MARSH, MD.

CELERY AND CABBAGE PLANTS.

Stocky well rooted Golden Self Blanching celery, ready for transplanting, from French seed, \$2.00 per 1000; White Plume and Pascal, \$1.25 per 1000. Danish Ball Head, Succession and Flat Dutch cabbage, \$1.00 per 1000. Cauliflower, \$3.00 per 1000. Millions of plants for the trade; a trial order will convince you that my soil and plants are O. K. Cash, please.

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Cabbage, strong plants, all kinds, \$1.00 per 1000; transplanted, \$2.50.

Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Egg plant, \$3.00 per 1000; transplanted, \$5.00 per 1000.

Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

50,000 cabbage plants, Flat Dutch, Danish Ball Head, Jersey Wakefield, Late Drumhead, \$1.25 per 1000.

10,000 choice tomato plants, Dwarf Stone, Ponderosa, Matchless, New Stone and Enormous, first-class stock, \$1.50 per 1000. Honest count and some extra to help pay express charges.

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Celery from seed bed, strong plants, 20c per 100, \$1.50 per 1000. Transplanted, large plants, 40c per 100, \$3.50 per 1000. Varieties are All-Heart, Giant Pascal, White Plume and a few Golden Self-Blanching.

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Cauliflower, 85c per 100. Late cabbage, 25c per 100. Good plants. Express extra.

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50,000 to 100,000 Chalk's Jewel seedlings, 8 to 10 in. tall, well hardened, ready for field, \$2.00 per 1000. Less for quantity. About 50,000 transplanted out of flats, \$3.50 per 1000. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Pepper plants, Sweet Mountain, transplanted, ready for field, \$3.50 per 1000. Lettuce plants, \$1.00 per 1000. See my ads. of celery, cabbage, cauliflower and aster plants.

W. C. Lester, Wholesale Grower, Plainville, Conn.

NOW READY. 300,000 celery plants, Paris Golden Self-Blanching and White Plume; also 100,000 cabbage. Special prices given on large orders. See other advertisements.

W. C. Lester, Wholesale Grower, Plainville, Conn.

20,000 tomatoes, 10,000 cauliflower Mango peppers, 10,000 Kale and Kohl Rabi plants, \$2.00 per 1000; 30c per 100 by mail. Late cabbage, \$1.00 per 1000. Cash.

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Millions of vegetable plants, from June 1 to Dec. 1. Write for catalogue.

Now ready. All varieties of cabbage plants, \$1.00 per 1000.

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Between 4000 and 5000 Golden Self-Blanching greenhouse grown celery plants, \$1.50 per 1000. White Plume and Golden Self-Blanching, outdoor plants, \$1.00 per 1000.

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20,000 cabbage plants, Eastern Prairie Special, best late cabbage on the Chicago market last fall, \$2.00 per 1000.

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RHUBARB ROOTS, strong divided roots, 2 and 3 eyes, best kind for the market, \$5.00 per 100; \$45.00 per 1000.

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Cabbage, celery, tomato, fine plants, best varieties, \$1.00 per 1000; \$7.50 per 10,000. Peppers, sweet potatoes, \$1.50 per 1000. Cauliflower, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Cabbage, 500,000 now ready, All Head, Danish Ball Head and others, \$1.00 per 1000; 10,000, \$8.50. Grand Rapids lettuce, \$1.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Extra stocky, ready to plant. Dwarf Stone, D. Champion, D. Grant, Matchless and Ponderosa, \$3.00 per 1000. Cash.

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Good White Plume, Pascal, French's Success and Evans' transplanted celery plants, \$3.00 per 1000.

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Peppers, Bull Nose, Sweet Mountain, Magnum Dulce, 60c per 100.

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Headquarters for everything in vegetable plants. List free.

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Celery plants. Golden Self-Blanching, the Kalamazoo kind, \$1.00 per 1000. Cash.

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Verbenas, mammoth; transplanted strong seedlings, assorted, 60c 100; 2-in., \$1.50 100. Cash, please.

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Veronica repens, extra large, 4-in., pot grown, \$7.00 per 100.

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VINCAS—IMMEDIATE SHIPMENT.

3-in., nice and clean.....\$5.00 per 100

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Vincas, green, 95 4-in., \$8.00 per 100; 100 3-in., \$5.00 per 100. Vinca variegata, 75 3-in., \$5.00 per 100.

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Vinca variegata, 4-in., large size, \$14.00 per 100; 4-in., medium, \$10.00 per 100; 2½-in., \$5.00 per 100.

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1000 Vinca variegata, in 4-in. pots, good stuff, \$12.00 per 100.

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Vincas, variegated, light green, green, \$15.00 per 100.

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Vincas, 4½-in., with long vines, \$12.00 and \$15.00 per 100.

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Vinca variegata, 2½-in., potted two and three months, \$1.75 and \$2.15 per 100; \$15.00 to \$20.00 per 1000.

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Vinca variegata, strong plants out of 4-in. pots, \$7.00 per 100. Josiah L. Young, Watervliet, N. Y.

Vincas, green, 2½-in., \$2.00 per 100.

Thos. Salvason, Petersburg, Ill.

Vinca variegata, 3-in., strong, 5c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, 2½-in., 2½c; 4-in., 5c. Summerfield Floral Co., Springfield, Mo.

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Marie Louise violet plants, 2½-in., \$20.00 per 1000. Bench-grown plants, \$18.00 per 1000. Very fine stock. Cash with order, please.

Fred M. White, 74 Warrall, Poughkeepsie, N. Y.

1800 Gov. Herrick, extra strong 2½-in., ready for 4-in.; 500 Prince of Wales.

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Yucca filamentosa, extra strong, \$25.00 per 100. Rare bargain. Cash, please.

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LOOK under headings of chrysanthemums, primulas, poinsettias and swainsonas.

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To Exchange—Or will sell. Lobelias, coleus, salvias, tradescantias, German ivy, rosemary, dble. alyssum, stevias, rose geraniums, verbenas, smilax, achyranthes, Mme. Sallerol, 2½ and 3-in.; pansies, pyrethrums, centaureas, strong, from bed; fine rubbers, 15 to 20 in.; see chrysanthemum classified, for roses, or what have you?

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To Exchange—2000 Ageratums, 1500 Salvia splendens, 500 trailing coleus, in 2-in. and 2½-in. pots; 1000 alternantheras, 2-in. and flats extra; 10 varieties tall and dwarf nasturtiums for Monrovia and October Frost chrysanthemums.

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To Exchange—Pink Lawson, 3½c; Sangamo, 2½c; Boston Market, 2c; or will exchange for Beacon, or White Lawson. Ours are nice, clean, field plants, and will expect something good in exchange.

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To Exchange—Trans. Victory, 2c, for Phoenix roses or clematis. C. L. Wilson, Roseville, Calif.

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1000 CANNAS

1000 GERANIUMS

1000 SALVIAS

Give lowest prices and varieties for immediate delivery.

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CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
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Pillsbury's carnation staples, 50c per 1000. Postpaid.

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CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.

The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list.

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DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

All kinds of evergreens. Let us have your cash order, or book for future delivery. We will treat you right.

J. J. Cable & Son, Butler, Tenn.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.

C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.

Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

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Q We GUARANTEE our ware to be second to none in quality, RED, POROUS, STRONG and of FINE APPEARANCE. We have ECONOMY OF MANUFACTURE down to a system, and it will PAY you to write us when needing pots. We can demonstrate to your satisfaction that our clay EXCELS IN QUALITY and makes the BEST ware for florists' use.

THE MT. GILEAD POTTERY COMPANY, - MT. GILEAD, OHIO

Reference: The National Bank of Morrow County, Mt. Gilead, Ohio

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Raffia. Red Star and 3 other grades. Bale lots or less. Colored Raffia, 20 colors. Write for prices.

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Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

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Best sphagnum, \$1.00 per bale; 10 bales, \$8.00. Cash. L. Amundson & Son, City Point, Wis.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Tobacco dust for dusting, 100-lb. sack, \$1.75; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Q "A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

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Detroit Flower Pot Co. DETROIT, MICH.

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The Best Flower Pots

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CAMBRIDGE, MASS.
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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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ALL
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The Peters & Reed Pottery Co.

Dept. A.

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Price list and samples on application.

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☐ On application, we will send you ABSOLUTELY FREE our Instruction Card on the "Proper Firing of Smokeless Coals." Hang it in your boiler room—it will save you hundreds of dollars.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

JUMBO.

There are two points of special interest in the accompanying illustration: In the first place, it is an unusually large boiler that is shown on the 4-horse truck—225 horse-power, eighty-four inches in diameter, twenty feet long, containing ninety-six 4-inch tubes, weight 25,250 pounds and will heat 135,000 square feet of glass to a rose temperature in zero weather. Of course this is a boiler for steam. It was built by Kroeschell Bros. Co., Chicago, which leads to the second point of interest in the picture: At the right stands Charles Kroeschell, the venerable president of the company and the father of the hot water greenhouse boiler that has made the firm so well known in the trade.

HEATING AND VENTILATING.

We are going to build and want advice on the heating, ventilating and general arrangement of a greenhouse 20x100 feet and six feet to the eaves, with two feet of glass in the side walls. The south gable will be glass, with a

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door in the center. The north gable will be attached to a two-story office and garage. There will be a door in the center of this end, with a stairway leading to the office, which is on a level with the street. The boiler pit will be two feet lower than the greenhouse floor, extending the full width, for convenience in filling the coal bin, which occupies half the pit. We are

forced to place the boiler in the west end, entering to the left of the stairway and carting the ashes out through the greenhouse. The side benches will be two and two-thirds feet wide and there will be two 3½-foot benches through the center, with one foot of space between.

We wish to use twenty feet of this house for roses and the rest for carnations. How should we arrange this, with a glass partition, which should be next to the brick building? We shall use a hot water heating system; how should it be piped? We should like to be able to have a temperature of 65 to 70 degrees in zero weather if wanted, in this Kansas climate. Would it not be a good plan to have part of the ventilators hinged at the ridge on the east side and part on the west side? We shall be thankful for any help you can give us.
A. J. K.

To heat the house described, it will be well to run four 2½-inch flow pipes to the farther end from the boiler, locating one on each plate and the others a couple of feet under the ridge, and from each of these feed a coil of three 2-inch returns. The returns should be under each of the benches, and will give a temperature of 55 to 60 degrees.

In order to obtain the extra heat required for the rose room, take off a 2-inch flow from each of the flow pipes



Charles Kroeschell Standing Beside a Mammoth Boiler.

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SMITH, LINEAWEAVER & CO. COAL

Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia
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at the point where they pass through the partition, and carry them back to the boiler alongside the other returns. There should be a valve on each of these pipes, as well as on four of the other returns. The flow pipes should be given a slight fall from the time they enter the house.

While it will be well to have most of the ventilators on the side away from the prevailing winds, five or six could be placed on the opposite side to good advantage, for use in warm weather.

BUCKWHEAT.

The indications are that the time is close at hand for favorable purchases by such eastern greenhouse establishments as burn buckwheat coal and have not already bought their supply for the season of 1912-13. Buckwheat is to the greenhouse fraternity in the anthracite district what Pocahontas is to the growers farther west, the popular and most largely used fuel. According to an authority on the anthracite situation in the New York market, "the only evidences of oversupply are in the steam grades. There the demand is slow, and only the comparative lightness of receipts prevents

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A trial order will convince you that ours is the only coal that will give satisfaction.

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a bad break in prices. As it is, Nos. 1 and 2 buckwheat are being shaded by independent shippers, who in some cases are hard pressed to dispose of all that is coming forward. No. 3 is showing greater firmness than the other steam sizes at the moment." The anthracite market, other than the steam sizes, is strong. The shut-down in the mines following April 1 is estimated to have reduced the season's output 9,188,000 tons. The importance of this is apparent when it is con-

sidered that the total production of all kinds of anthracite for the entire United States is about 75,000,000 tons per year. In spite of the apparent shortage and the warnings of the coal trade that famine conditions are likely to prevail in the autumn, consumers are holding off; the steam sizes are the only ones that are selling. As another New York authority puts it: "The only kind of coal for which there is a demand at the present time is what is known as buckwheat, and its price has

not been advanced by the strike settlement this year. Buckwheat No. 1, commonly used in office buildings, factories and greenhouses, is selling at \$2.75, and the No. 2 is quoted at \$2.25 per ton." It is said that the tonnage situation during July and August will depend a great deal upon the attitude of dealers and consumers in the matter of advance purchases.

Joseph Dickson, of Dickson & Eddy, says that prices will rule higher from now to September, when the winter schedule goes into effect. He said that the Roosevelt strike commission in 1902 fixed the basis of price for egg and stove coal from \$4.50 to \$5, and that there has not been a change for ten years.

"The production of anthracite," said Mr. Dickson, "is decreasing every year. Every available piece of property is being worked, and we are gradually reducing our sources of supply. Since the Roosevelt commission made its report, there has been no increase in price, notwithstanding the fact that the cost of production has increased enormously. Every item of expense, such as state taxes, the cost of timber and inside haulage, has been increased. The labor cost is only about fifty per cent of the total operating expense, and the 25-cent increase in the price to consumers will not begin to cover the increased expenses compared with 1902 that the coal operators have to meet."

GLEN COVE, N. Y.

The annual summer exhibition of the Nassau County Horticultural Society was held at the Nassau Country Club, Glen Cove, June 18. The display was up to the usual good standard of previous years, although the roses were a little off, owing to the late date. In the class for hardy flowers, H. L. Pratt, H. Gaut, gardener, carried off the premium honors with a fine display. A. Mackenzie, gardener to Percy Chubb, exhibited a table of orchids and glaxias which was decidedly attractive, and was awarded a cultural certificate. J. W. Everett, gardener to John Pratt, was awarded a cultural certificate for three vases of delphiniums and a vase of La France roses.

Other special awards were: Cultural certificate to L. G. Forbes for collection of roses; honorable mention to James Holloway for perennials; honorable mention to Percy Chubb for lilies, snapdragons and spiraea; honorable mention to H. L. Pratt for English iris; honorable mention to E. Pester for new climbing roses, violet blue; honorable mention to H. L. Pratt, F. O. Johnson, gardener, for Tuberosa Richardsonii, and honorable mention to W. V. Hester, Herman Boettcher, gardener, for sweet peas.

The regular monthly meeting of the Nassau County Horticultural Society was held at Pembroke hall, June 12, with President Johnston in the chair. Communications were read from Robert Angus, Tarrytown; William Duckham, Madison, and H. Nicol, Yonkers, accepting invitations to act as judges at the chrysanthemum exhibition in the fall.

There was one petition for active membership.

The judges for the evening's exhibits were Messrs. Holloway, Mackenzie and MacQueen, and their deci-



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Messrs. Kroeschell Bros. Co.

Gentlemen: We wish to tell you how much we are pleased with your boiler we put in last fall. It replaced two cast iron boilers, has done the work very much better, requires much less attention, and besides, as near as we can figure, we use about 20 per cent less coal than we have been using. This coal item is not compared with only one season, but with at least twenty years' experience with several different kinds of cast iron boilers. We are more than satisfied, and have taken pleasure in showing and recommending your boiler to a number of growers.

Yours very truly,

PENNOCK BROS., Philadelphia, Pa.

Took Out Cast Iron Boilers for Kroeschell.

I bought two No. 4 Boilers in 1902. They take care of 24,750 square feet of glass and could take care of one-third more. These boilers are rated at 21,000 square feet. They do very satisfactory work, better than any other boiler I ever had. I took out my cast iron boilers and put these in their place. Your boilers save at least 15 per cent coal.

JAS. S. KIRK, Chicago, Ill.

No Trouble to Keep Temperature of Fifty Degrees in the Coldest Weather.

The No. 7 Boiler I bought from you is heating 14,000 feet of glass—I think it can take care of 16,000 feet. I do not have any trouble to keep up a temperature of 50 degrees in the coldest weather. I fire once after 12 o'clock. The boiler has given perfect satisfaction. I have four cast iron boilers, and yours is the best of all. All I can say is that you have first class boilers, and if anybody wants a recommendation of the boiler, tell them to write to me, for your boilers are good ones.

CHAS. SCHULTZ, Menominee, Mich.

The Kroeschell Does Our Work Easier than
Cast Iron Boilers and Saves Twenty
to Twenty-five Per Cent Fuel.

The No. 4 Boiler is heating 10,000 square feet of glass—it would take care of 13,000 square feet easily. Have no trouble to keep temperature of 50 and 60 degrees in coldest weather. The boiler has given perfect satisfaction. We had two cast iron boilers, one rated for 1,200 feet of pipe and one rated for 1,500 feet. These boilers never did the work at their best and when the greenhouses were new. According to our experience with yours, we will save twenty to twenty-five per cent of fuel.

HILD BROS., Lake Forest, Ill.

Cast Iron Boilers Break Down.

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together, and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances.

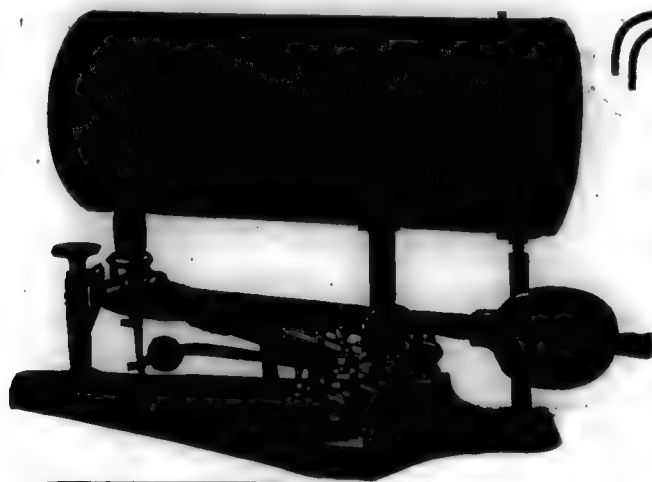
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Would Not Have a Cast Iron Boiler for a Gift,
Since I Tried the Kroeschell.

The No. 6 Boiler is heating my entire range. I believe it would take care of 18,000 square feet. Have no trouble to keep temperatures of 55 to 60 degrees—I could keep 80 to 90 degrees if I had to. During the coldest nights I fired at 9, 12 and 3 o'clock. The boiler has given entire satisfaction—in fact, more than I expected. Previous to this I had a cast iron boiler, but would not have it for a gift now. If I know of any one needing a good boiler, I shall recommend the Kroeschell Boiler above all.

JOHN LIETZAU, Geneva, Ill.

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your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

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to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

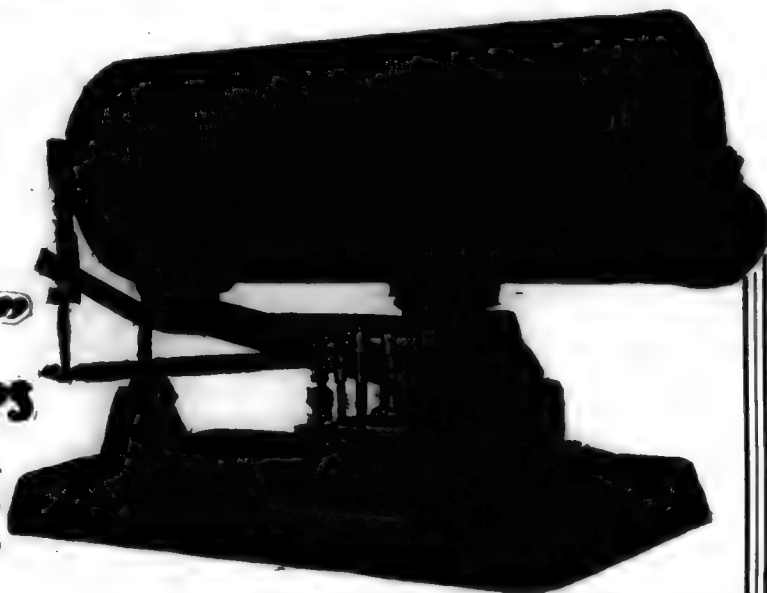
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protect against sluggish steam lines. Protect the boiler against impure feed water.



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sions were as follows: Twelve hardy roses, first, F. O. Johnson; twelve strawberries, first, F. O. Johnson; one vase La France roses, a cultural certificate to J. Everett; two cucumbers, honorable mention to J. Everett; three lettuces, honorable mention to H. Petroccia; sweet peas, cultural certificate to H. Baettcher.

Arthur Herrington, of Madison, N. J., read an instructive essay on "Outdoor Horticulture." He was accorded a unanimous vote of thanks. Other visitors who helped to make the



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Are noted for coal economy and good results generally

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evening interesting were Messrs. Ebel and Sperling.

Additional prizes for the fall show were received from the Glen Cove

Echo and from Miss Peck, Glen Cove. The society offers prizes at the next meeting for twenty-five sprays of white sweet peas, twenty-five sprays

TRAVIS GREENHOUSE ROCKER GRATE

Shown wide open.

The old, original style of mash finger Rocker Grate. Cuts cinders like a knife.

The only grate that cuts open all air spaces between the fingers. We guarantee complete regulation of draft.

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of pink sweet peas and twenty-five sprays of sweet peas in any other color.
James MacDonald, Cor. Sec'y.

TARRYTOWN, N. Y.

The Tarrytown Horticultural Society's fourteenth annual June exhibition of roses, strawberries and hardy outdoor flowers was held in the Young Men's Lyceum, Friday, June 14. The exhibition was the most successful that the society has held, both as regards the exhibits and the attendance. The hall was filled to overflowing.

The exhibits of hybrid perpetual and monthly roses were exceptionally fine. Special exhibits were made by F. R. Pierson Co., consisting of huge vases of peonies, climbing roses, etc.

The quality prize was awarded to Hobart J. Park, A. L. Marshall, gardener, for an elegant vase of *Cattleya gigas*. A certificate of merit was awarded to Miss M. Ewing for three boxes of honey made by Italian bees.

Cultural certificates were awarded to the following: F. R. Pierson Co., for an elegant specimen plant of *Clerodendron Balfouri* in flower; Hugh M. Hill, Robert Grieve, gardener, for an exhibit of *gloxinia* plants; Gen. E. A. McAlpin, John Woodcock, gardener, for best collection of outdoor roses; Edwin Gould, J. Schreiber, gardener, for exhibit of *Cos* lettuce; Alfred L. Squire, for collection of outdoor roses; Miss Blanche Potter, George Wittlinger, gardener, for exhibit of two vases of *Blushing Bride* and *Peach Blossom gladioli*.

The following received honorable mention: Ferd. Hermann, Abel Weeks, gardener, for exhibit of roses, etc.; Isaac N. Seligman, John Brunger, gardener, for vase of white peonies; Richard Lewis, for seedling strawberry; Hugh Hill, for two heads cauliflower; Brayton Ives, for two cases foxglove; Waldon F. Purdy, for specimen plant *Tradescantia discolor*; H. Darlington, P. W. Popp, gardener, for exhibit of Spanish iris, Seven Oaks everblooming chrysanthemum and vase of pink sweet peas.

Among the other prize-winners were: James Keogan, Jr., gardener for Archibald Rogers; Robert Angus, gardener for Joseph Eastman; Howard Nichols, gardener for Mrs. J. B. Trevor; William Jamieson, gardener for Emil Berolzheimer; E. L. Kane, gardener for Mrs. E. L. Coster; Walter Johnston, Miss M. Ewing, C. H. Tibbits, James T. Lawrie, Miss Ann Gibson, William Gibson, Ralph Neubrand, Miss Alice F. Neubrand, Harold G. Neubrand and Miss Annie E. Lee.
E. W. N.



10 Hours Without Firing

even in severely cold weather, is a common experience with those growers who use the
Wilks Self-feeding Hot Water Boilers

In the Coldest Weather Wilks Hot Water Boilers Can Be Relied On

to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel; no cast iron sections to crack

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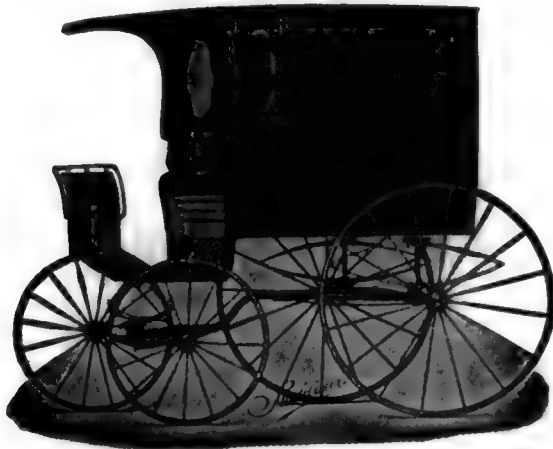
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trimmed, ready for use. Also sales agent for Stut-
tle's Patent Clamp for joining Flues—no packing, no
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A boiler costs enough so that every florist should be anxious to
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it is that you'll buy the **Superior Standard**. It was designed spec-
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is easily cleaned, although it has more flues than any other boiler, but
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Pipes, Flues

and casing thoroughly overhauled and guaran-
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Especially adapted for Greenhouse Work, Fit-
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**MILWAUKEE'S
LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.**

MINNEAPOLIS, MINN.

Club Meeting.

The regular monthly meeting of the State Florists' Association was held at the store of Rice Bros., Tuesday evening, June 18, with Hugh Will, the president, in the chair. It was voted to hold the annual picnic at Spring park the third week in July, the exact date being left for the committee to select.

The various committees had little to report at this time in regard to the St. Paul flower show, to be held under the auspices of the Minnesota State Florists' Association. Mr. Dysinger, of Holm & Olson, asked the coöperation of the Minneapolis florists, and it is hoped they will respond heartily to this request.

The association will endeavor to send more representatives than ever before to the Chicago convention in August, and important steps will soon be taken to further this movement.

Various Notes.

Each and every florist and grower speaks of the unusual business that has been done this season. Roses and carnations have held up wonderfully well, on account of the cool spring.

Will Bros. report that the quality of their stock is as good as during the winter. They also report a heavy shipping business.

Wessling's spring business was good, and he has just enough plants left for stock.

Rice Bros. have had an exceptionally good out-of-town business, high above the average, but their city business has been rather quiet. Stock is plentiful and good. W. F. H.

Central Square, N. Y.—Miss Mollie Smith is building a greenhouse here and will grow stock for the trade.

Cattle Manure in Bags Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

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Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

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Price list and samples on application.

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Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

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The Fertilizer That Makes Your Profits Grow

Carnations, Roses, Chrysanthemums, Violets—your profits depend upon the extra stimulant you can give your plants in pots or beds. Ability to supply thriftier plants, better blooms with stiffer stems, than your competitor means success, increasing business, larger profits. The one best, weed-free fertilizer, always ready, convenient to handle is

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BRAND

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For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. MONEY WITH ORDER.

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Money refunded if not satisfied. Beware of imitations. Territory open for live Jobbers. Write for prices.

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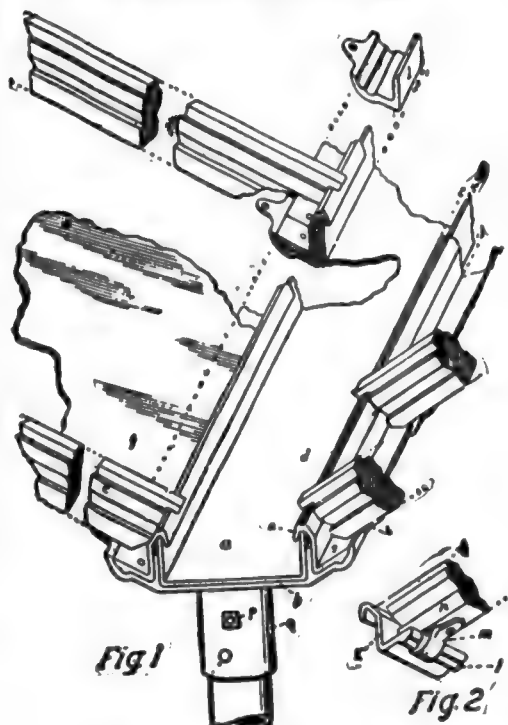
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The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

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Serial No. 321

Save your plants and trees. Here is an insecticide that will positively destroy all insects—Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

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1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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SAVE \$10.00

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*The Insecticide that
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M. C. EBEL, General Manager

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When is the proper time to sow parsley seed in the greenhouse, if the plants are to be transplanted to the open ground in this Illinois climate, and transferred to the greenhouse again in the latter part of September?

E. C. S.

The parsley seed should be sown by the middle of June. As it is sometimes difficult to transplant it to the open ground if the weather is hot and dry, it is a good plan to sow a part of the seed outdoors. The plants can be thinned, if necessary. About three weeks before they are to be removed to the greenhouse, by cutting under the plants so as to leave most of the roots with a length of one and one-half to two inches, they will be caused to branch out and will be in good shape for transplanting. After this cutting under the plants, the soil should be pressed back into place, and then, especially if the root-pruning is done just before a rain, there will be no check to the growth of the plants.

T.

Northboro, Mass.—Ralph E. Wadsworth & Co. will at once begin the erection of another greenhouse, 14x200 feet, which, will be used for sweet peas.

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"Red Devil"

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Wakefield, Succession, All Head, Early and Late Drumhead, Early Summer, Winnigstadt, Surehead, etc., at \$1.00 per 1000; 10,000 and over, 85c per 1000.

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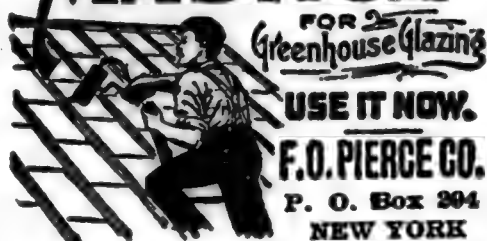
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USE IT NOW.
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**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 14c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Bros., Pittsburgh, Pa.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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29 - 34 - 39 - oz. CRYSTAL SHEET

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Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

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Will Not Injure Paint or Putty

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5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

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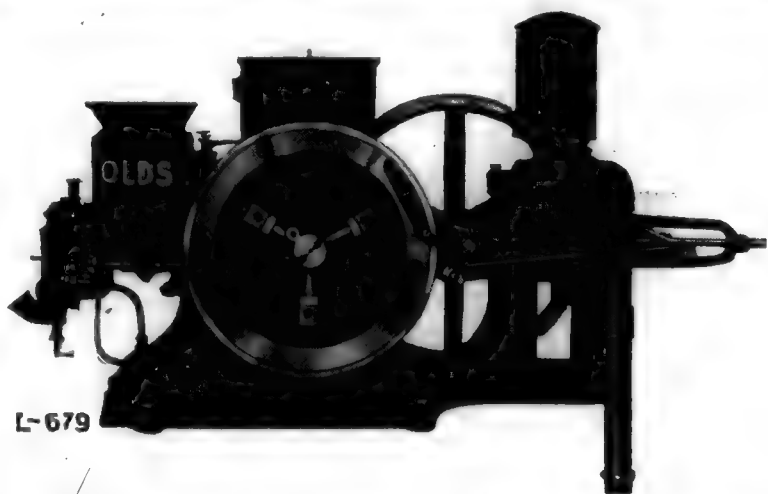
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One gallon will clean from 500 to 700 square feet.

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Yes, it's a Moninger-Olds Engine and the famous Douglas Pump—
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It's a Moninger System

That's all you need to know about a watering system. You cannot afford to buy an outfit made by people who have no experience in greenhouse work. You want a perfect system if you want to be satisfied and it ought to be a Moninger outfit.

You can buy the complete watering system of us ready to set up. You will get just what you need and there will be no experiments. No trouble. No extra expense of any kind.

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904 BLACKHAWK STREET
EVERYTHING FOR THE GREENHOUSE

INDIANAPOLIS.

The Market.

Trade is beginning to assume a summer-like attitude now. No one has said anything about a picnic yet, but there is considerable vacation talk to be heard.

There have been numerous wedding decorations in the last two weeks, also some funeral work. Stock is plentiful, some first-class Easter lilies being available. Killarney and Beauties are still of good quality, as are carnations, considering the time of the year. Sweet peas, gladioli, daisies and various outdoor flowers are plentiful.

Most of the growers, if not rebuilding, are busy repairing and getting ready for fall.

Various Notes.

Herman Schilling reports an excellent bedding trade this year, having cleaned up his entire lot of bedding plants.

Baur & Steinkamp are building a new 300-foot house. Their carnations are already planted and they are building the house over them.

The Roepke & Rieman Co. has been cutting some fine Easter lilies.

Albert Pittet is contemplating a trip to California soon.

A. Wiegand & Sons have been busy with wedding decorations the last few weeks.

Bertermann Bros. Co. is cutting quantities of garden flowers at the Cumberland place.

John Heidenreich is having a busy summer. He is rebuilding several of his houses.

Mr. and Mrs. Alfred Brandt drove to Chicago in their new Ford auto last week.

Herman Junge is getting to be quite a bee expert. He has about six hives of bees and they all manage to swarm about the same day. H. L. W.

It is reported that a new retail flower store is to be opened in Indianapolis in time for the autumn trade, by the Hill-Heller Co. It is to be a corporation, according to report, allied with the E. G. Hill Co., of Richmond, and the Heller Bros. Co., of New Castle.

S. Jacobs & Sons

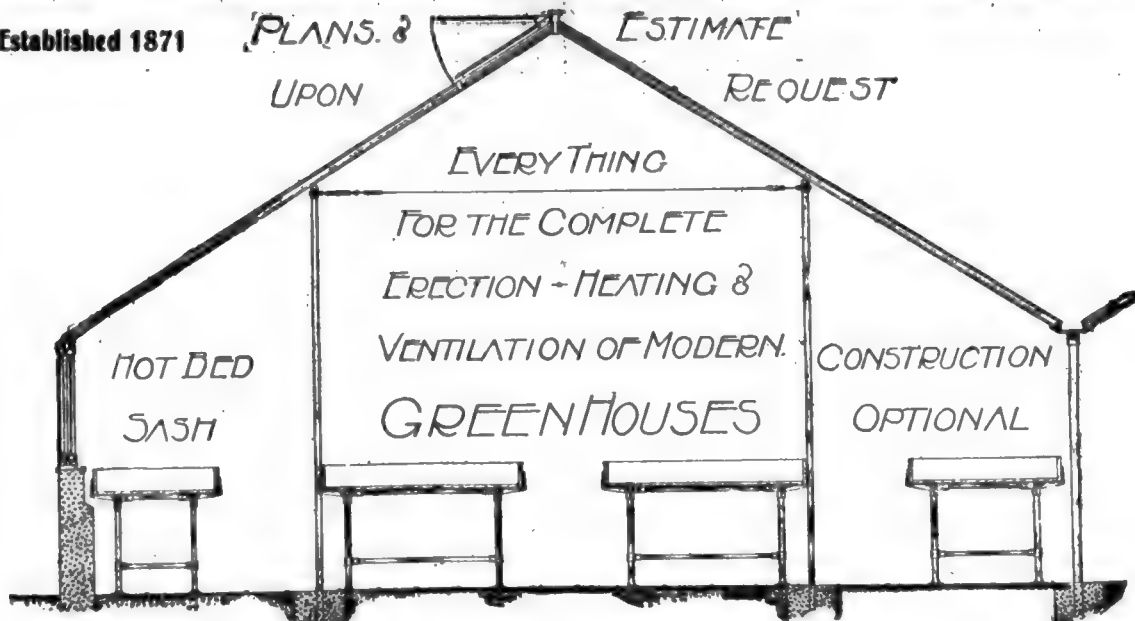
Established 1871

PLANS &

ESTIMATE

UPON

REQUEST



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SEE THAT LEDGE.

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THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, PHILADELPHIA, PA.

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND, O.

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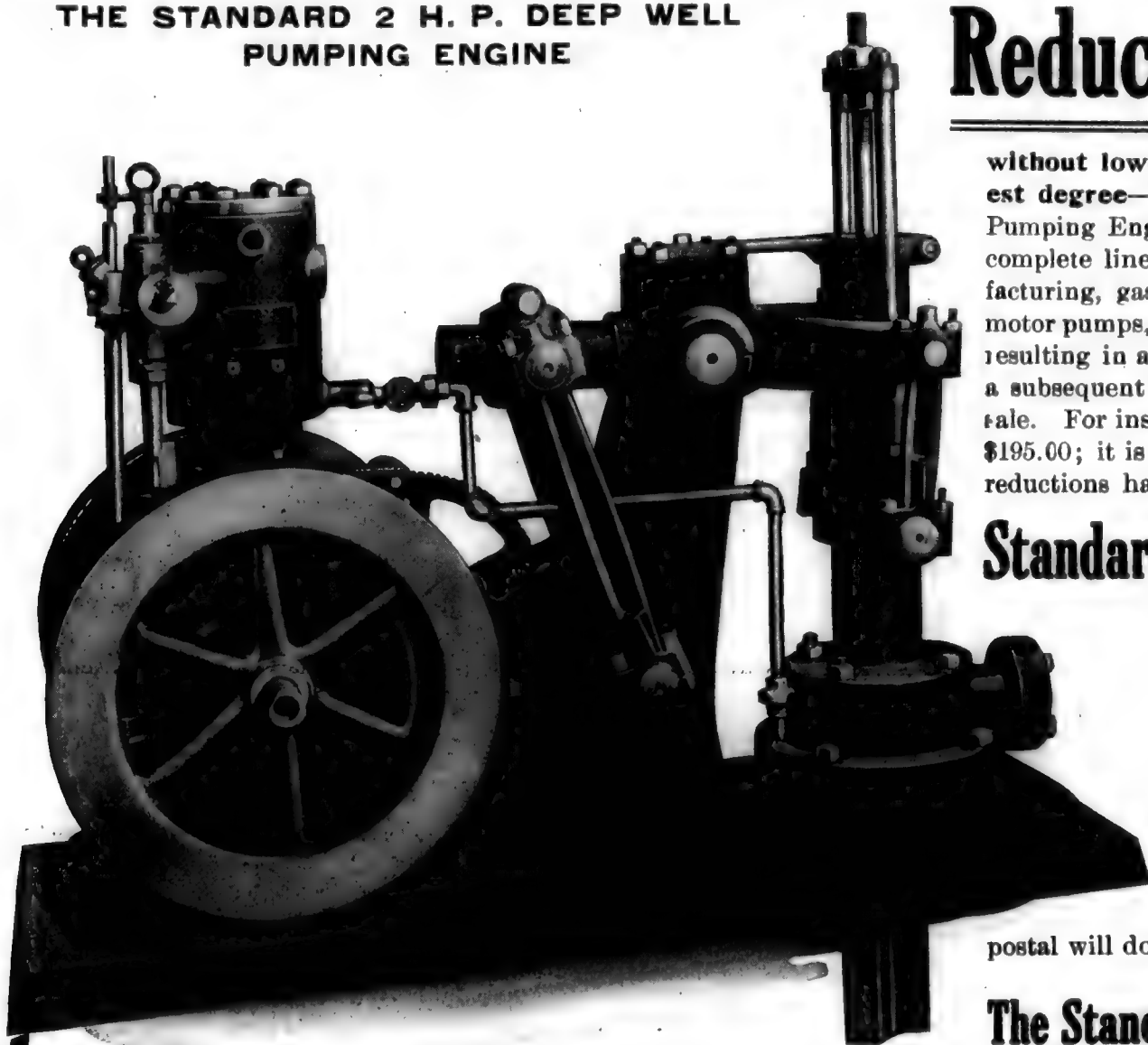
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PUMPING ENGINE



Reductions in Price

without lowering the quality in the slightest degree—have been made on all Standard Pumping Engines and equipment, because the complete line of machines we are now manufacturing, gas or gasoline engines or electrical motor pumps, covers every possible requirement, resulting in a much larger volume of sales with a subsequent smaller cost for each individual sale. For instance—the engine shown here was \$195.00; it is now sold for \$185.00, and similar reductions have been made all along the line.

Standard Pumping Engines

have been carefully designed to meet all greenhouse and field requirements—there is a type specially adapted to your needs; write us fully telling what they are and we'll send our new Catalogue No. 12 with expert advice as to which style is best suited for the work you have to do.

Let's hear from you today—a postal will do, if your letterhead isn't at hand.

The Standard Pump & Engine Co.

14 Michigan Street, CLEVELAND, O.

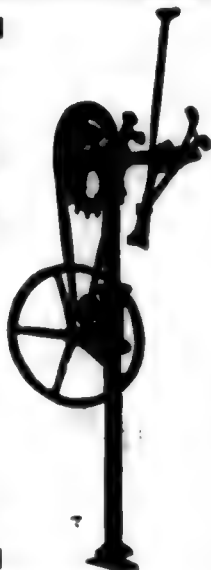
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If so, have you given your ventilating system consideration worthy of its significance? It is necessary to have perfect vent sash operators in order to secure the required results.

All we ask is a careful investigation of our machine and we know that you will confirm our statement that we have the best on the market.

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Manufacturers of the Model Plant Supports for
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Lawn Fence, Flower Bed Guard, Trellis.

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Write for six books on indoor and outdoor irrigation.
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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

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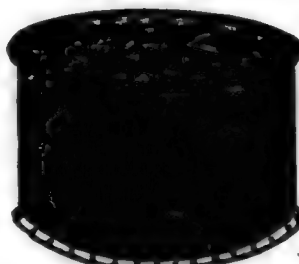
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Anchor Brand Plant Tubs

Made of Everlasting Virginia White Cedar. Many styles
—many sizes. Write for full prices and dealers' discounts

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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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Windmills, Pumps, Gas Engines.

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Florist Specialties.

New Brand New Style.

Hose "RIVERTON"

Furnished in lengths up

to 500 ft. without seam or joint.

The HOSE for the FLOEIST

3/4-inch, per ft., 15 c.

Reel of 500 ft., " 14 1/2 c.

Reels, 1000 ft., " 14 c.

3/4-inch, " 13 c.

Reels, 500 ft., " 12 1/2 c.

Couplings furnished.

HENRY A. DREER,

714 Chestnut St.,

PHILADELPHIA, PA.




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TUESDAY**

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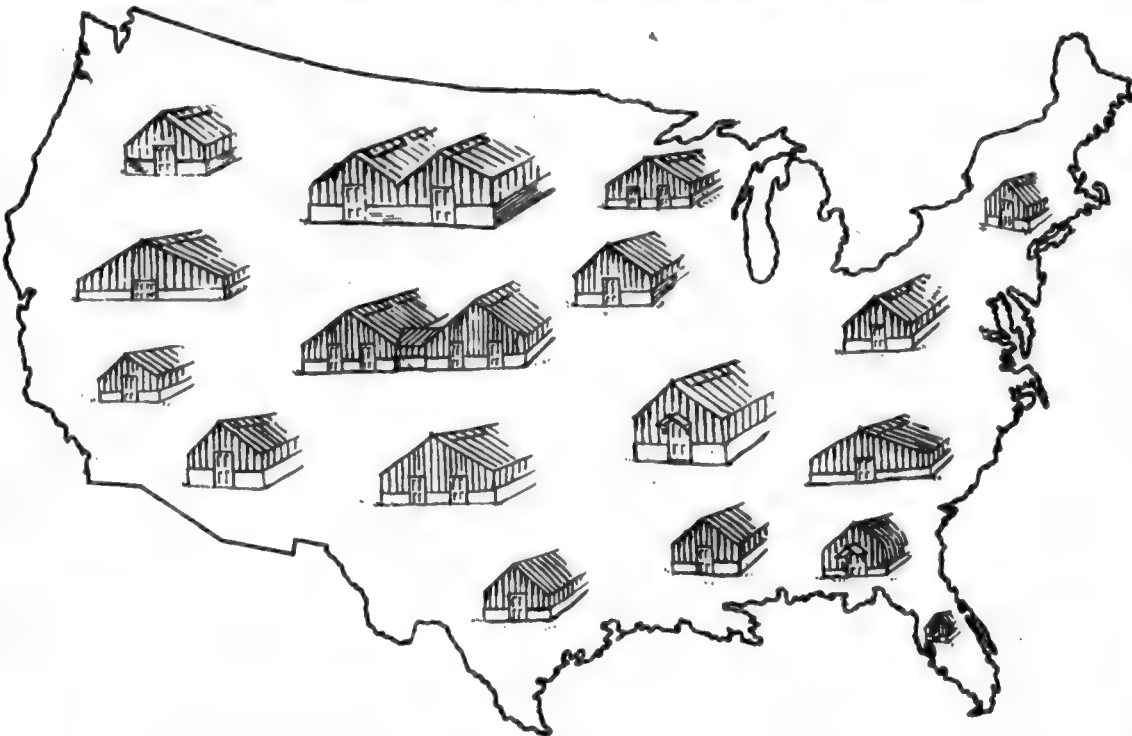
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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXX.

CHICAGO, JULY 4, 1912.

No. 762.

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PULVERIZED SHEEP MANURE—

Put up in 100-lb. bags, 100 lbs. \$1.50; 500 lbs. \$6.00; 1,000 lbs. \$10.00; ton \$18.00.

HARDWOOD ASHES—

100 lbs. \$1.25; 500 lbs. \$5.00; 1,000 lbs. \$9.00; ton \$17.00.

BONE MEAL—

100 lbs. \$2.00; bag of 200 lbs. \$3.75; 500 lbs. \$8.50; 1,000 lbs. \$16.50; ton \$32.00.

SHREDDED CATTLE MANURE—

100 lbs. \$1.35; 500 lbs. \$5.00; 1,000 lbs. \$8.00; ton \$14.00.

NITRATE OF SODA—50 lbs. \$2.00; 100 lbs. \$3.50.

CANE STAKES

American Canes, 6-8 ft., 500 \$2.85; 1,000 \$5.50.

Bamboo, Imported Japanese, 4 ft., 100 75c.; 1,000 \$6.50.

The W. W. Barnard Co. SEEDSMEN 231-5 W. Madison St. Chicago

Everyone Thinks His Own Troubles the Worst

Did you ever see a man who did not think that his own business contained more adverse conditions than any other? How would you like to be the printer? He claims that he loses money on every order, and only the volume of business keeps him up. Also, he says everybody has to have a rush order. Everybody is kicking all the time, and they say that this is the worst season they have had for a long time. They say that every year. They have to; it has become a habit. No one gets his money easy but the coal man and the ice man, and the florist has to pay tribute to both of them. If we could get rid

of these two fellows for a while all the florists would be millionaires. When to all the troubles that beset the florist are added the annoyances that an indifferent wholesaler can supply him, he certainly has enough to worry about. Why don't you trade with a house that understands your needs and is willing to go to a little trouble to make things easy for you? Our customers get the best service that is to be had in this business. They don't have the worry that a neglectful wholesaler can cause a florist. We are always trying to keep them in business instead of trying to put them out of it.

WRITE FOR OUR WEEKLY MARKET LETTER

KYLE & FOERSTER

L. D. Phone, Randolph 3619

162 N. WABASH AVE., CHICAGO

FANCY LONG BEAUTIES

MRS. AARON WARD
KAISERIN

RHEA REID
MARYLAND

THE BEST STOCK FOR SUMMER USES.

We grow all the stock we sell and guarantee it to be STRICTLY FRESH.

CURRENT PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES

Per doz.

Extra long	\$3.00
36-inch	2.50
24 to 30-inch	2.00
18-inch	1.50
12-inch	\$0.75 @ 1.00
Short.....per 100, \$4.00	

Large crop of Mrs. Aaron Ward just in. Try a hundred short and medium for \$2.50.

AARON WARDS, RHEA REIDS, RICHMOND,
WHITE AND PINK KILLARNEY, MARY-
LANDS, KAISERIN

Per 100

Extra long select.....	\$8.00
Good length.....	6.00
Medium length.....	\$4.00 @ 5.00
Short.....	2.00 @ 3.00

CARNATIONS

Per 100

Extra long fancy, O. P. BASSETT ..	\$1.50 @ \$2.00
Fancy white	1.50 @ 2.00
Fancy pink	1.50 @ 2.00

SWEET PEAS

.75 @ 1.50

LELY OF THE VALLEY.....

3.00 @ 4.00

PEONIES and MISCELLANEOUS FLOWERS at Mar-
ket Prices

EXTRA FINE EASTER LILIES

Per dozen.....	\$1.00
Per 100.....	6.00

ASPARAGUS SPRAYS.....

\$3.00 @ 4.00

ADIANTUM.....

1.00

SPRENGERI.....

2.00 @ 3.00

GALAX, Bronze

1000, \$1.00

FERNS.....

1000, 2.00

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 131 N. Wabash Ave.

TELEPHONE CENTRAL
1451

CHICAGO

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave.

Chicago

PEONIES

Extra fine quality. We control a certain amount of the high-grade stock, and no better can be obtained than those we offer at

\$4.00 per 100

A trial order will convince you that we can supply the best. That's the reason we offer these extra fine blooms at the above price. We want your order. None too small or none too big.

Also a fine supply of high quality **Carnations, Roses, Sweet Peas** and **Greens** at lowest quality prices.

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F
Beauties doz.	\$ 3.00	\$ 2.50	\$2.00	\$1.50	\$1.00	.....
Killarney 100	8.00	5.00	5.00	4.00	3.00	2.00
White Killarney 100	8.00	5.00	5.00	4.00	3.00	2.00
Maryland 100	8.00	5.00	5.00	4.00	3.00	2.00
Richmond 100	8.00	5.00	5.00	4.00	3.00	2.00
Maids 100	8.00	5.00	5.00	4.00	3.00	2.00
Brides 100	8.00	5.00	5.00	4.00	3.00	2.00
Carnations 100	3.00	2.00	1.00	.....	.....	.....
Cattleyas doz.	6.00	5.00	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....
Lilies 100	10.00	8.00	6.00	.....	.....	.....
Sweet Peas 100	1.00	.75	.50	.....	.....	.....
Daisies 100	1.00	.75	.....	.....	.....	.....
Gladstoll 100	12.50	10.00	8.00	.....	.....	.....
Peonies 100	5.00	4.00	3.00	.....	.....	.....
Smilax 100	25.00	20.00	.....	.....	.....	.....
Plumosa 100	4.00	3.00	2.00	.....	.....	.....
Sprenger 100	4.00	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.....	.....	.....	.....	.....
" Croweanum 100	1.50	.....	.....	.....	.....	.....
Galax per 1000	1.00	.....	.....	.....	.....	.....
Ferns per 1000	2.00	1.50	.....	.....	.....	.....
Mexican Ivy 100	.75	.....	.....	.....	.....	.....

PRICES LOWEST—PROMPT SERVICE

Store open from 7 a. m. to 5 p. m.

Sundays closed at noon.

Subject to market changes.

Kaiserin Roses

We have a fine daily supply of these—the best summer rose.

Can ship any length, \$2.00 to \$6.00 per 100.

\$2.00 per 100 **CARNATIONS DE LUXE** \$10.00 per 1000

ROSES, all varieties, \$4.00 to \$6.00 per 100.

ALL OTHER STOCK AT MARKET PRICES.

Chicago Carnation Co. 30 E. Randolph Street, CHICAGO
A. T. PYER, Manager L. D. Phone Central 3373

BEAUTIES

First-class stock, long stems, at **reasonable** prices.

FANCY PEONIES, 3c, 4c, 5c and 6c.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

To Florists Visiting New York

We Extend a Most Hearty Welcome

We Are Located Within Five Minutes of the Flower Market and the Leading Hotels

Subway station at 18th St. within 75 feet; Fourth Ave.
cars pass the door; Broadway cars within one block.

Be Sure To Come In And Shake Hands With The "Boss"

(All kinds of refreshments served in the building.)

LION AND COMPANY

213 Fourth Avenue, New York

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.00
30-inch stems.....	1.50
24-inch stems.....	1.25
20-inch stems.....	1.00
15-inch stems.....	.75
Short stems.....	.50

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$ 8.00
Good.....	6.00
Short stems.....	4.00

MY MARYLAND

Fancy.....	7.00
Good.....	6.00
Short stems.....	4.00

CARNATIONS

Extra special.....	1.50
Fancy.....	1.25
Good.....	1.00

MISCELLANEOUS STOCK

Peonies.....	per doz., 50c to .75
Lilies, fancy.....	per 100, \$12.50 to 15.00
Ferns, new.....	per 1000, 2.00
Smilax.....	per dozen, \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengeri or Asparagus Sprays.....	per bunch, .50

ROSES, Good Stock, Our Selection, - \$3.00 per 100

A Strong Circulation



The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28 1/2 inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

McCRAY REFRIGERATORS

because of richness of design and finish, perfect quality of materials and workmanship, and general attractiveness, are at the top in creating new trade.

Find out—right now—how you can stop your losses and build a bigger, better business. Send for our Catalogue No. 72, which shows all sorts of Refrigerators for Flower Shops.

McCray Refrigerator Co., 368 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Good Short Roses, Our Selection, at - - \$20.00 per 1000
Carnations - - - - - 10.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.			Per 100
Extra long.....		\$3.00	Killarney	{ Select	\$6.00 @ \$8.00
36-inch stem.....		2.50	White Killarney....	{ Medium	4.00 @ 5.00
30-inch stem.....		2.00	Maryland	{ Short.....	3.00
24-inch stem.....		1.75	Mrs. Ward		
20-inch stem.....		1.50	Select		8.00
15-inch stem.....		1.25	Medium	5.00 @	6.00
12-inch stem.....		1.00	Short	3.00 @	4.00
Short stem.....	\$0.50 @	.75	Sunrise		
Richmond		Per 100	Select.....		6.00
Select	\$6.00 @	\$8.00	Medium		5.00
Medium	4.00 @	5.00	Short.....		4.00
Short.....		3.00			
ROSES, our selection, \$3.00 per 100.					
CARNATIONS		Per 100	Peonies.....per doz., \$0.50 @ \$0.75		Per 100
"		\$1.50	Asparagus, sprays.....		\$ 2.00
" Fancy.....		2.00	" strings	\$60.00 @	75.00
Harrisii	per doz., \$1.50		" Sprengeri.....		2.00
Sweet Peas.....	\$0.60 @	.75	Smilax	per doz., \$2.00 @ \$2.50	
Valley.....	3.00 @	4.00	Ferns.....	per 1000, 2.00	
Adiantum		1.00			

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Mr. Buyer: It is very important that you prepare for FALL AND CHRISTMAS

RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.
4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
5-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
....\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.
5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000, June del'y

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.\$12 per 100

DRACAENA Indivisa.

5-in.25c each
6-in.35c each
7-in.50c each
A few large plants....75c and \$1 each

DRACAENA Frangrans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.
2½-in. pots....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.
Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.
6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft. tall.....\$5, \$6, \$7.50 and \$10 each
The large plants are unusually fine.
Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

BOXWOOD.

Very fine stock.
Pyramids, in tubs...\$2.50, \$3 and \$3.50
Deduct 25c if tubs are not wanted.
Square, in fancy tubs.....\$10 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

GENISTAS.

We have an exceptionally fine stock for growing on.
3-in. pots....\$10 per 100, \$90 per 1,000
4-in. pots....\$20 per 100, \$180 per 1,000
6-in. pots....\$5 per doz., \$37.50 per 100
7-in. pots, very heavy.....
.....\$12 per doz., \$90 per 100

HYDRANGEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.
2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000
4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000
5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000
6-in. pots, very heavy.....\$75 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$25 per 1,000

ALTERNANTHERA.

Red and yellow.
2½-in. pots.....\$25 per 1,000

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100
4-in. pots, short.....\$10 per 100
4-in. pots, very heavy.....
.....\$12.50 and \$15 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000
2½-in. pots, short, 2 plants...\$6 per 100
2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots....\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots....\$15 per 100, \$140 per 1,000

ROSES.

Baby Rambler, Phyllis, Orleans,
Mrs. Cutbush, 6-in. pots..\$30 per 100

HYBRID and HYBRID TEA ROSES.

Killarney, Teplitz, C. Testout, Sou-
pert, Magna Charta, Frau Karl
Druschki, Soliel d'Or, Kaiserin,
Mrs. John Laing, 6-in. pots,
heavy.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.
Richmond, My Maryland, Golden
Gate, Ivory, 4-in. pots....\$25 per 100
Double Pink Killarney, 4-in. pots..
.....\$30 per 100
Melody, Own Root, 4-in. pots....
.....\$30 per 100
Lady Hillingdon, grafted, 4-in. pots
.....\$40 per 100
Double White Killarney, grafted
(new), 4-in. pots.....\$50 per 100

CLIMBING ROSES.

Dorothy Perkins, 6-in. pots..\$35 per 100
Lady Gay, 6-in. pots.....\$35 per 100
Hiawatha, 6-in. pots.....\$35 per 100
Crimson Rambler, 6-in. to 10-in.
pots.....35c, 50c and \$1 each
Tausendschon, 6-in. pots.....
.....35c, 50c and 75c each
American Pillar.....
.....50c, 75c, \$1, \$1.50 and \$2 each
Juniata, specimen plants.....
.....\$1.50, \$2 and \$2.50 each
2½-in. pots for planting out.....
.....\$25 per 100, \$200 per 1,000

JUNIATA.

New Climbing Rose.
One of the very best of the Seedlings raised by Mr. M. H. Walsh, Woods Hole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom and everyone should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the Climbing Roses. The color is a beautiful rose pink, with tips of petals lightly tinged with white, and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration.

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

SUMMER IS ON

With it a shortage of good Roses and Carnations. Most growers must let their stock rest, and in most cases replant. The demand and use for good stock continues during the summer months.

WE WILL CONTINUE TO HAVE GOOD STOCK ALL SUMMER

We grow

**My Maryland, Killarney, Beauties,
Richmond and White Killarney**

We Leave in Our Carnations Until Late Summer, from which we get Fancy Carnations, in many respects as good as mid-season.

We cut our Roses tight buds so that they will ship anywhere in good condition. We want your order July, August and September. Send us your orders.

EXTRA FANCY VALLEY, in large supply. EASTER LILIES, fine new crop.

We can, on short notice, supply partly open Roses for immediate use. Good shipping stock.

CURRENT PRICE LIST			SUBJECT TO CHANGE WITHOUT NOTICE	
AMERICAN BEAUTIES				
	Per doz.			
Specials	\$3.00			
36-in	2.50			
30-in	2.00			
20 to 24-in	1.50			
18-in	1.25			
Shorter..per 100, \$4.00, \$6.00, \$8.00				
OUR NEW ROSES				
	Per 100			
Melody, long	\$8.00 @ \$10.00			
Medium	6.00			
Short	4.00			
Mrs. Aaron Ward, fancy, long	8.00 @ 10.00			
Medium	6.00			
Short	4.00			
Prince de Bulgarie, specials	15.00			
(Antoine Rivoire or Mrs. Taft)				
Fancy, long	8.00 @ 10.00			
Medium	6.00			
Short	4.00			
ROSES				
	Per 100			
Richmond, fancy	\$8.00			
Medium	\$4.00 @ 6.00			
Good short	3.00			
Killarney, fancy	8.00			
Medium	4.00 @ 6.00			
Good short	3.00			
ROSES				
	Per 100			
My Maryland, fancy	\$ 8.00			
Medium	6.00			
Good short	4.00			
White Killarney, fancy	8.00			
Medium	6.00			
Good short	4.00			
Carnations, extra fancy	2.00			
" first quality	1.50			
" common	1.00			
Orchids, Cattleyas, doz., \$6.00 and up.				
Harrisil	\$8.00 @ 10.00			
Valley	3.00 @ 4.00			
Sweet Peas, fancy Butterfly .....	.75			
Gladioli	4.00 @ 6.00			
Baby Gladioli	4.00			
Peonies	4.00 @ 6.00			
Daisies	1.00 @ 2.00			
Adiantum .....	.75			
Adiantum Croweanum, fancy	1.00			
Sprengerl, Plumosus Sprays	2.00 @ 4.00			
Plumosus Strings, extra long and heavy	each, \$0.60			
Smilax	per doz., 2.00	16.00		
Ferns	per 1000, 2.00			
Galax	" 1.00			
Leucothoe .....		.75		

Our Extra Special grade Roses charged accordingly



THREE REASONS WHY

YOU SHOULD BUY YOUR CHIFFONS AND NETTINGS FROM

"THE HOUSE OF RICE"

Simply because we have quality,

And secondly, our prices are the lowest.

Florists recognize our service as the best.

Our **PLAIN, WATERPROOF** and **LILY OF THE VALLEY CHIFFON** and **SILK NETTING** is of the **best quality**. Write for samples and **con-**
vince yourself. Can be had in all flower colors, at following prices:

4-in. Plain Chiffon..per yd., 2c	4-in. Waterproof Chiffon..per yd., 3 ¹ / ₂ c
6-in. Plain Chiffon..per yd., 3c	6-in. Waterproof Chiffon..per yd., 5c
10-in. Plain Chiffon. per yd., 5c	10-in. Waterproof Chiffon..per yd., 7 ¹ / ₂ c

Lily of the Valley Chiffon

Silk Netting

6-in. Valley Chiffon.....per yd., 6c	6-in. Silk Netting.....per yd., 4c
10 in. Valley Chiffon.....per yd., 10c	14-in. Silk Netting.....per yd., 8c

Pieces average about 35 yards each

We close 5 p. m.

M. RICE & CO.

Saturdays at 1 p. m.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Don't Forget the S. A. F. Convention

Mention The Review when you write

Visiting New York this Summer?

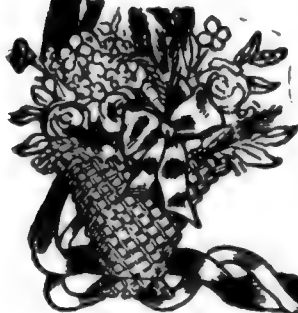
Whether you purchase or otherwise, we will extend a hearty welcome.

Have your mail addressed here. Telephones, directories and information bureau at your disposal.

WERTHEIMER BROS.,

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway, at Prince Street, New York

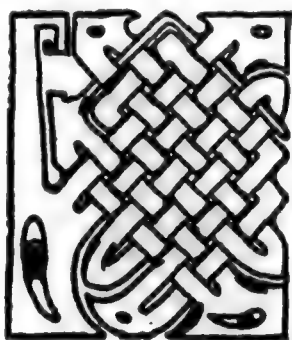


E. H. HUNT

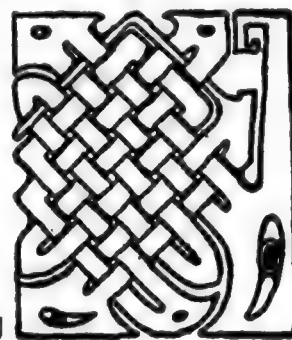
WHOLESALE CUT FLOWERS

131 N. Wabash Ave. L. D. Phone Randolph 4336 CHICAGO

Mention The Review when you write



ANOTHER WREATH & & FOR CRITICISM



MORE CRITICISMS.

Another Design Submitted.

Perhaps it is hardly necessary to tell even the most unobservant subscriber that The Review has recently published a series of pictures of designs, with criticisms of the designs by several experts in that line of work. Meanwhile the readers have also had an opportunity to criticise—an opportunity to criticise the critics as well as the designs, for they who publicly offer criticisms, as the writers in The Review have done, are thus at the same time offering themselves as objects of criticism. At any rate, the writers are well aware that they must submit to criticism, whether or not they cheerfully and voluntarily offer themselves as victims. And the readers, no doubt, have fully availed themselves of their rightful privilege and have criticised freely and unreservedly, aiming figurative blows or bouquets at all concerned. Thus there has been considerable stirring up of thoughts on the subject and something has been accomplished in the work of education.

A picture of one more design—a wreath of magnolias, roses, peas, etc.—is herewith submitted to the consideration of the whole body of critics.

Too Great Variety of Flowers.

With the introduction of the magnolia foliage into this wreath, one is led to expect a rich, massive piece, but there is a failure to carry out the dignity first displayed. This is shown, in the first place, by too great a variety of flowers. Simplicity is the key to dignified arrangement. Roses and peas, with own foliage, and the asparagus grouped for high lights, would have sustained the character which the introduction of the piece suggests.

If the intention was to make a solid piece, the wrong flowers were chosen. Roses never make a smooth surface, no matter how solidly set. These roses, like all others if similarly placed, remind one of hooded nuns pushed to the front against their wills, and the hyacinths look like disappointed debutantes.

Mr. Florist, you have packed your roses. This design is capable of free arrangement. You might have used about half the quantity of flowers, with plenty of stem and own foliage. The roses, at least, should have been grouped with reference to one another and not to the camera, and the other flowers with reference to the roses. Each design, to be a gem, should have some one flower predominate, and the others should be used to develop, to soften or otherwise modify its effect. For example, a scattered group of roses, with a light spray of hyacinths at one side, might occupy the prominent place in the wreath, while the sweet peas might be used to outline the edge inside the frame.

What asparagus is used is so short and so scattered as to be of little use.

Returning to the preceding hint about a spray for a design like this, I am referring to one which is pliable and slender enough so that, when made separately and laid on the piece, it can be adjusted to the shape of the design and secured in place with a few fern pins.

A solid piece, which appears from the illustration to be intended, does not call for a tie and it should be ruled out of order. If an occasion demands, a tie for this size of piece should be of wider ribbon, with longer loops or a larger bunch of short ones.

Gertrude Blair.

Wanton Waste of Material.

It is hardly conceivable that anyone could turn out a mass of material such as is here pictured and consider it in anyway a pleasing arrangement. I have

group of sweet peas, next a meaningless mixture, now roses and hyacinths, and, lastly, roses.

In this single round design we find five distinct groupings and therefore their opposing functions number the same. These groups have not been connected or harmonized except in one instance, at the point where a mass of badly arranged ribbon has been planted—I say planted, for it is evident that the constructor was almost as anxious to bury his ribbon as to see how many flowers could be crammed into a given space. Even the magnolias have the appearance of compulsory use, for they are compressed until they extend in greater width than any of the other material, and this without apparent reason.

It is absolutely impossible to say one word in favor of this meaningless wreath form, for the original circle of



Another Wreath for Criticism.

sought for one redeeming feature and have utterly failed to locate a single excuse for such wanton waste as is here shown. Too many kinds of material should not be used.

Let us travel with our eye around the body of the form. We see a brave start made with magnolia leaves, then a

the frame is not even retained. The only possible point that can be favorably considered is where the sweet peas are located, but they are so overbalanced by all else that they appear ridiculous. Improvement without entire reconstruction is out of the question.

Fred C. W. Brown.

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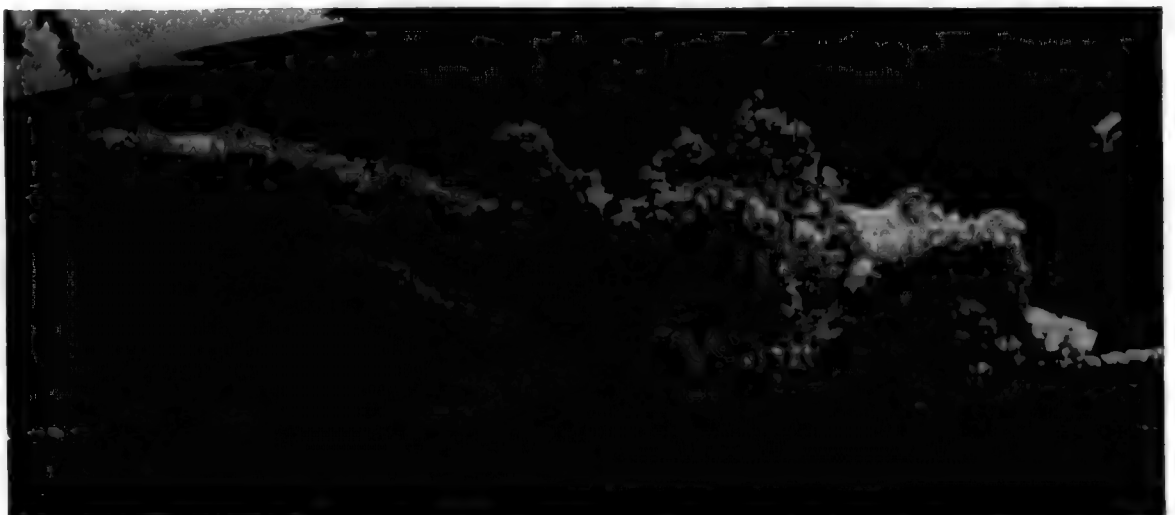
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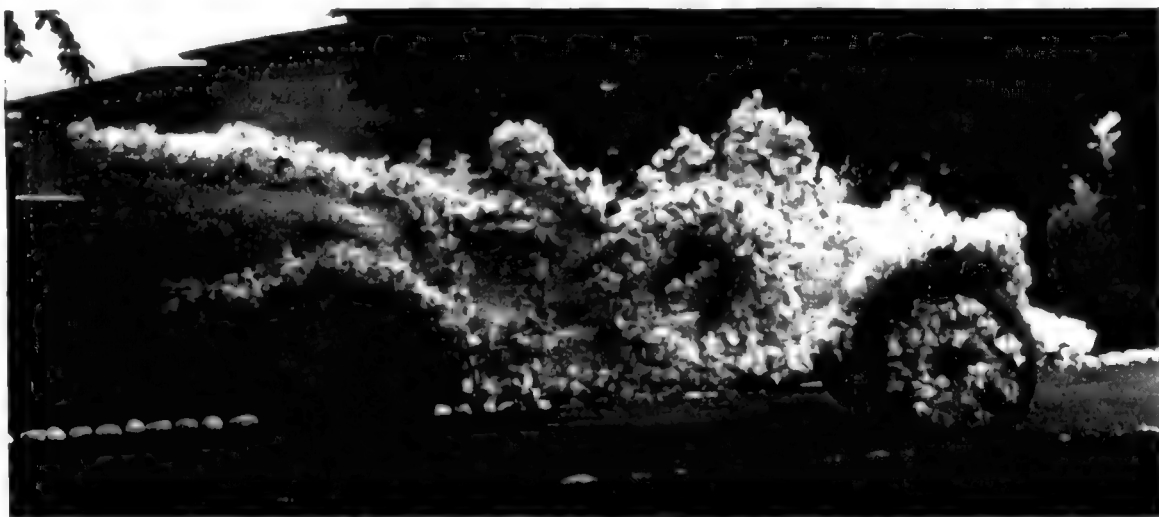
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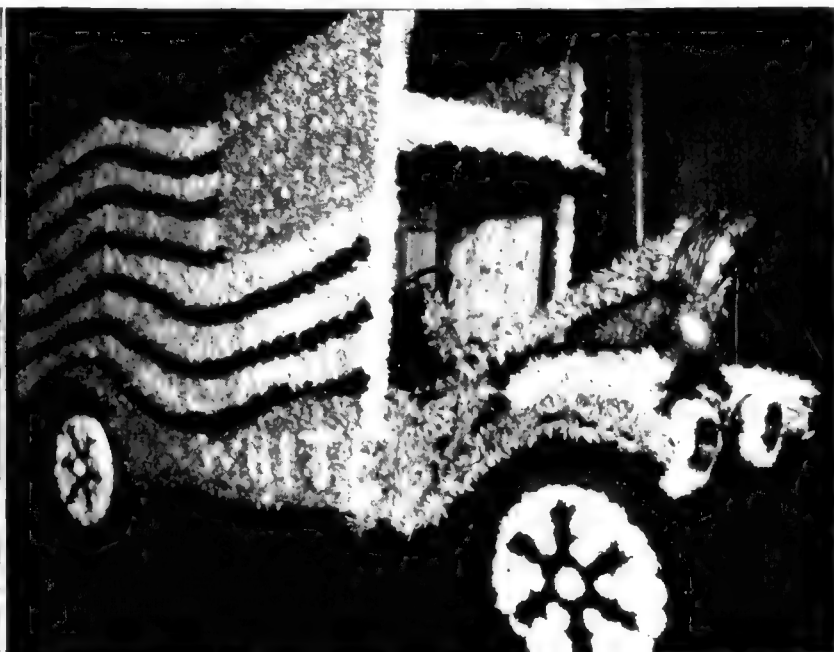
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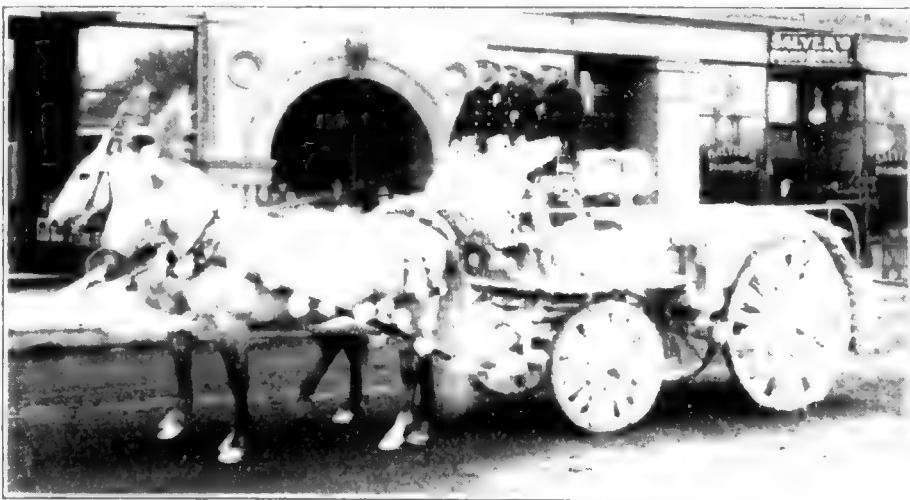
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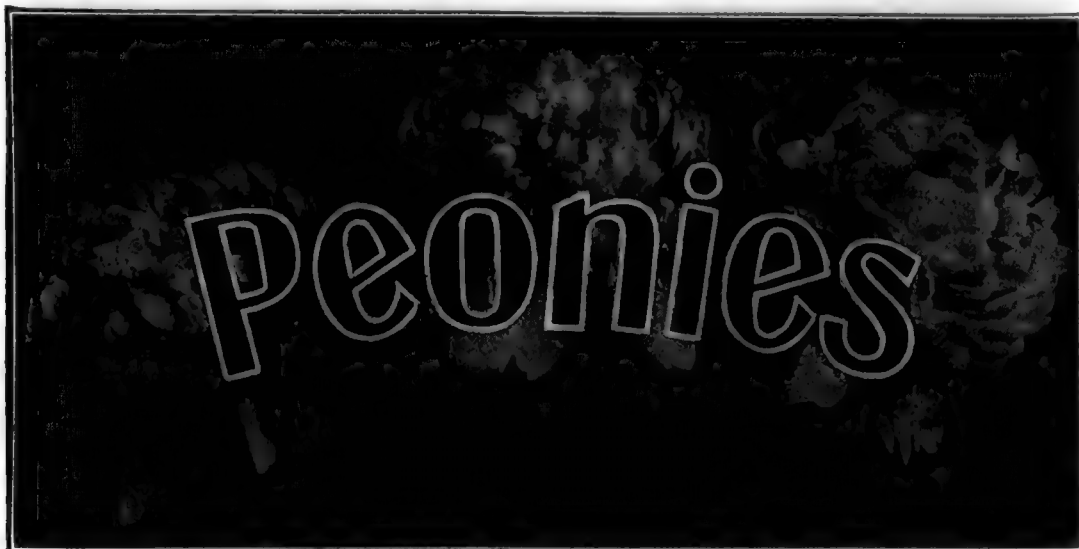
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SEASONABLE NOTES.

The flowering season for peonies has passed. It has been a satisfactory one in nearly all sections. The markets have again demonstrated the folly of growing too many varieties and of growing such as are of purple, dark red, maroon and similar dingy shades of color. The purchasers who are looking for these colors are few and far between and it simply does not pay to grow them except to a limited extent. On the other hand, good pure whites, soft pinks and clear rose shades have been in demand. A grower can hardly have too many of such excellent sorts as Mme. de Verneville, Mme. Boulanger, Festiva maxima, Baron Schroeder, Mme. Calot, Pottsi alba, Marguerite Gerard, Mme. Emile Lemoine, Marie Lemoine, Venus, Duchesse de Nemours (Calot) and Eugene Verdier, to name only a few beautiful pink or white varieties. Not only are the flowers salable, but with the steadily growing interest in this showy and in every way satisfactory hardy perennial the demand for roots is ever on the increase, and those who have a good stock of such varieties will never have much trouble in disposing of them.

Cut away any seed pods from the plants and keep them well cultivated through the summer. The plants next season will repay you for this care and attention. If you are short on any desirable varieties, place your orders now for these with some reliable firm and ask for early delivery. The best month to plant peonies is September. Such plants will grow and flower nicely the following season, as the plants have a chance to get established before winter sets in.

Do not overlook a few single white and single pink varieties when planting. These bloom earlier than the semi-doubles and doubles, and the flowers are really more decorative than the doubles, the stamens with their pollen masses making a beautiful center to the bands of wide guard petals.

THE PEONY SOCIETY'S WORK.

The American Peony Society had a most successful meeting at Ithaca, June 19 and 20. The attendance of members was larger than we have had for several years and all were enthusiastic in their expression of appreciation of the exhibition of flowers in the hall of the Agricultural building and also of the fine showing made by the plants in the field. These plants are now about 6 years old and are all well established and in splendid condition. During the year we lost only one member by withdrawal and received the largest number of membership applications that we have had in any one year since the society was organized.

If there has been any impression that at the conclusion of the experimental work at Cornell the society might disband, that question has been effectively settled in the negative by the enthusiasm shown, the good attendance, the addition of so many new members, and the new work which the society has entered upon; namely, the revision of all the preliminary bulletins and the final publication of a complete book of peonies by and in the name of the society. At the same time it must be understood that the work at Cornell is not ended. The splendid collection that has been formed, and the specimen plants of varieties described in the various bulletins, will be added to, so that eventually representative plants of all the varieties described in the various bulletins may be found in the Cornell collection.

Professor Wetzel is at the present time actively engaged in the experimental work with several fungous diseases of the peony and also with the root trouble that has affected some of the peonies received from Europe.

Next year's meeting place, Cleveland, will be a central point, accessible to growers both east and west, and a special effort will be made to have the show there the largest we have ever had and

such a one as will appeal to the general public.

Financially the society is in good condition, having a comfortable cash balance in the treasury, which will be almost tripled by the returns from the surplus plants at Cornell, most of which have already been disposed of, the original donors having generously contributed their plants to the society. There are still five or six collections of from thirty to fifty plants each in large, 5-year clumps, to be disposed of, particulars of which may be had by addressing the secretary, Professor A. P. Saunders, Hamilton College, Clinton, N. Y., or myself. With the means at its disposal, therefore, the society will be in a position to go ahead with its plans for publishing the peony manual and also to make up an attractive peony premium list for the exhibition at Cleveland next June.

B. H. Farr.

THE HOYT PEONY FIELDS.

The peony beds at the Hoyt Nursery, Minneapolis, still were a mass of blossoms at the end of June and were a beautiful sight. There are ten acres of old established plants and another ten acres of new plants which are all choice. The white varieties extensively grown are Festiva maxima, Duke of Wellington and Marie Lemoine. The leading pinks are Charlemagne and Achillea, and the deep reds are Rachel and Rubra grandiflora. Mr. Hoyt grows all his stock, shrubs and peonies, with a view to carrying out his own ideas in landscape work, and rather than sell his cut peonies at a small price, he prefers to leave the blooms untouched and take orders from them for the roots, generally selling the entire clump, for fall delivery. Some of his peony plants have had as many as sixty blossoms at one time, and when the fields are in blossom it makes one of the prettiest sights in the vicinity, attracting a large number of visitors.

W. F. H.

BUSINESS EMBARRASSMENTS.

Frank Kadlec, nurseryman, Evanston, Ill., filed a petition in bankruptcy June 29, scheduling liabilities of \$13,823.41 and assets of \$7,926.88. The latter consist of real estate, \$6,000, subject to a mortgage of \$4,150 and \$1,000 homestead; stock, \$1,000; household goods, \$156; open accounts, \$370.88, and exemption, \$400. The creditors are:

Harry Kadlec, services as foreman....	\$ 380.00
F. E. Schifferli, Fredonia, N. Y.....	294.25
Association Flora, Boskoop, Holland..	2,225.93
E. H. Cushman, Sylvania, O.....	75.00
J. Gerritsen & Son, Voorschoten, Holland	256.57
Arthur Bryant & Son, Princeton, Ill..	1,509.90
Ohio Nursery & Supply Co. Elyria, O..	262.95
Ebbings & Van Groos, Boskoop, Holland	313.50
Maloney Bros. & Wells Co., Danville, N. Y.	196.25
P. Verdegai, Noordwijkelant, Holland	1,039.00



A Portion of the Peony Fields at the Hoyt Nurseries, Minneapolis, Minn.

Dr. Albert J. Ochsner, Chicago.....	200.00
United Nursery Co., Roseacres, Miss..	1,281.45
David Herbert & Son, Atco, N. J.....	195.65
Jewell Nursery Co., Lake City, Minn..	165.70
E. E. Stewart, Rives Junction, Mich..	422.33
Maywood Nursery Co., Maywood, Ill..	12.00
Leesley Bros., Chicago.....	111.81
E. Y. Teas, Centerville, Ind.....	40.00
W. C. Reed, Vincennes, Ind.....	128.05
Good & Reese Co., Springfield, O.....	29.75
Veldhayzen Van Zeuten & Son, Lisse, Holland	494.85
John F. Croom & Bro., Magnolia, N. C.	1,063.76
W. J. Gallaway, Eaton, O.....	152.25
F. & F. Nurseries, Springfield, N. J....	164.30
Yokohama Nursery Co., New York City	138.39
C. Colyn & Sons, Voorhaut, Holland...	800.00
Harlan P. Kelsey, Salem, Mass.....	362.35
C. M. Hobbs & Son, Bridgeport, Ind...	200.72
O. A. D. Baldwins, Bridgeman, Mich...	7.65
Reyburn Mfg. Co., Philadelphia.....	14.00
Shenandoah Nurseries, Shenandoah, Ia.	58.50
T. S. Hubbard Co., Fredonia, N. Y.....	188.00
H. J. Weber & Sons, Nursery, Mo.....	59.20
Jacks Smith & Co., Naardam, Holland.	350.00
W. Van Kleef, Boskoop, Holland.....	78.00
G. Vangelden, Boskoop, Holland.....	517.35
Fred D. Jackson, Chicago.....	1.00
J. Walter Stead, Chicago.....	1.00
P. W. Sullivan, Chicago.....	1.00
Independent Brewing Co., Chicago....	1.00
Total	\$13,823.41

THE SPECIAL PLANT RATE.

Paper Pots Making Trouble.

It recently has been brought to the attention of The Review that some of the members of the trade are having trouble in getting the special rate on plant shipments because of a misapprehension on the part of the express companies—the express company employees are not sufficiently well posted on the customs in the florists' trade to be able to correctly interpret the express company's own rules.

The trouble is over shipments of plants where the balls are in the so-called paper pots.

These shipments are entitled to the special rate, twenty per cent less than the merchandise rate. But sometimes they are billed at the full merchandise rate. A recent complaint from L. C. Stroh & Sons, Batavia, N. Y., has brought out the fact that all shipments by American Express from Rochester, N. Y., this season, where the paper "pots" were used, have been billed at the full merchandise rate. The express agent has watched for the paper pots and when he has found them, he has charged one-fourth more than he should have charged.

Stroh & Sons, under protest, paid the charges on a certain shipment and wrote a letter to the American agent at Batavia, asking for the refund of a certain overcharge of 83 cents. The Batavia agent referred the matter to Superintendent H. C. Hacock at Rochester. The latter passed it back to the depot agent at Rochester, W. B. Champlin, who said he had always billed all such shipments at the full merchandise rate under article 29, page 24, of Official Express Classification No. 21. Superintendent Hacock said Champlin was right and instructed the agent at Batavia to advise Stroh & Sons that their claim could not be allowed.

It is a case in which the officials were wrong when they thought they were right.

Paper Pots Are Wrappings.

A number of similar cases have arisen. They have all been based on a lack of knowledge of florists' customs and the wrongful application of article 29, page 24, of the classification. The article in question provides for the merchandise rate on plants "growing in pots or other receptacles, crated, and so packed that they may be stowed with other freight and may be handled with-



Bertrand H. Farr, President American Peony Society.

out extra care, and without injury to the plants." The express people consider that the plants are "growing in (paper) pots" or that the paper pots are "other receptacles." The matter of fact is the paper pots are nothing but wrapping material, used only while the plants are in the hands of the express company. The plants are not "growing" in the paper pots, were not grown there, will not be left in them by the consignee. As well consider that the plants are "growing" in the old newspapers most frequently used for protecting the ball of soil and roots while the plant is in transit, or that the old newspaper is an "other receptacle."

Article 29, page 24, is not the one under which to classify plants out of clay pots with the balls protected during shipment by pot-shaped, paper, ready-to-use wrappings. Article 13, page 18, applies to such shipments, as to other live plants out of the pots in which they were grown or are to grow. It gives the "general special" rate, but there are these limitations: The plants must be "completely boxed or crated and packed so that they may be stowed with other freight and may be handled without extra care."

What to Do.

In case plants in paper pots come billed at the merchandise rate, ask for the special rate, the correct one. In some cities the driver can get telephone

instructions from the office and adjust the charge at once. If the local agent disclaims authority and will not allow the correct rate, pay under protest, taking a receipt showing the facts, and make a claim for the overcharge, pointing out that the plants in the so-called paper pots are not "growing" in them and that these are nothing more than pot-shaped wrappers, ready for temporary use, not to be compared to the plantsman's clay pot but to the grocer's paper bag. The district superintendent will see that you get your special rate when you show him how to look at it.

Some day the express companies will see a big bright light and they then will encourage the shipment of pots on the plants, instead of discouraging it as at present. The idea back of the classification doubtless is that the pots are liable to breakage, which would result in claims for damages. But every florist knows that clay pots are the least valuable part of any plant shipment, though heavy, and that the express companies would gain in income and save in claims for injury to plants by encouraging the shipping of the clay pots by allowing the general special to apply.

Champaign, Ill.—Gustave Johnson, who began business at 306 East Springfield avenue about five years ago, now has 18,000 square feet of ground under glass. Part of his greenhouses are located on McKinley avenue.



ROSES

THE EVERY-DAY WORK.

Refilling the Benches.

Cleaning out and refilling benches and beds, with the accompanying hard labor, do not, fortunately, come under the heading of every-day work. It has been said that moving earth is the next hardest task to moving heaven, and certainly, under the glass, with the June or July sun beating down upon the workers, there are few more arduous tasks in the florists' business and the care of the young stock in the benches comes as a pleasing change.

A rose that is being largely planted this season is Radiance. For some reason this fine variety has not, up to the present, had the recognition it deserves. It is one of the most beautiful in cultivation. The color is a soft, luminous, rosy pink, that is even more attractive under artificial light than by day. It has given us more long-stemmed, first-grade flowers than any other variety and is a magnificent grower. In some places it comes with rather a weak neck, but this is the only fault that can be urged against it. Grow it strongly and the stems will be heavy enough to carry the blooms well. There are one or two new pinks that are being planted in place of it, but, as far as I have seen, none can come up to Radiance, either for color or vigor.

Some Pinks and Yellows.

Mrs. Aaron Ward proved a great disappointment here among the yellows. While the plants grew well and flowered freely, there was an absence of long-stemmed flowers, and the color of no two flowers was exactly alike.

Sunburst is described as yellow, which it is not, but it is a beautiful rose for special purposes. It is pretty in the bud and extremely showy even when fully open, and will probably be largely planted. Killarney Queen promises well, the color and substance of a few flowers that opened on small plants being fine, while the growth appears to be all that can be desired. Rose Queen is truly beautiful in color, but that is the only point in its favor so far noticed. However, it is much too early to say anything about these novelties as yet.

When the Soil Is Heavy.

The treatment of the young stock after planting depends to some extent upon the nature of the soil. Soils that are heavy and retentive of moisture

often grow grand roses if the root system of the young plants is carefully studied in the earlier stages. The thing to avoid is getting the soil wet and inert outside the radius of the roots. Good drainage is essential, so that the young plants can be watered more or less daily in bright weather, and this without wetting the surrounding soil. A slight depression or "dish" around each plant facilitates this and conducts the water just where it is wanted. As a general rule, this class of soil gets sufficiently firm without any ramming or treading, though when there is plenty of fiber present, from decaying grass roots in the sod, it is sometimes helpful.

I always like to see a good crop of weeds in the new soil, for a soil that is so "lazy" that the summer weeds will not thrive in it will probably fail the roses at a critical time.

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Where the natural soil is light and sandy or gravelly, growers are often advised to bring in heavy soil to mix with it, or to make solid beds above it, the advisers pointing out the excellent drainage that the natural, gravelly soil makes. There is, I believe, no worse medium for growing roses in than heavy soil added to a naturally light one. The continual watering

makes the upper layer wet and cohesive, keeping the air from the roots that will go down into the lower soil. Then it is impossible to get water or feed down through the top layer; consequently the top layer is sour and over-rich, quite unsuitable for surface roots, while below there is nothing to keep the larger roots going. It is far better in such cases to build low benches and plant in about five inches of the heavy, imported soil. The roots are then always under control and their condition as to moisture easily ascertained.

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The annual fight against thrips is now at its height, and while it seems useless to try to exterminate this pest, yet unless it is fought unceasingly at this time of year all the flowers will be ruined. Southern growers are prone to think they are the worst sufferers in this respect, and say that northern men have less trouble in keeping their plants clean. But, from observations in both the northern and southern extremities of the country, and also in Canada, I think there is little to choose between the various localities. No matter how clean the plants may be, the first upward move of the ventilators opens the way for millions of the insects to enter the houses, and nothing but constant spraying will keep them in check. Any of the commercial insecticides are good when they reach the insects, but, safely hidden in the petals of the flowers, only a small percentage can be reached.

Preventive measures consist of removing all old flowers, keeping the dis-budding well in hand and damping all dry places in the houses several times daily, to maintain a moist atmosphere.

PTERIS PARKERI.

The great Royal International Horticultural Exhibition at London without a doubt set a new high mark for flower shows—in every particular save one: there were comparatively few novelties



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At the International one of the most promising was *Pteris Parkeri*—and that statement appearing in several of the British trade papers is illuminating as to what the other plant novelties must have been. *Pteris Parkeri* originated with J. J. Parker & Co., Whetstone, Middlesex, and even it was not quite new, for, although undisseminated, it already had been given an award of merit at an exhibition of the Royal Horticultural Society, March 5, 1912. The character of the plant is well shown in the accompanying illustration.

WILLIAM HERTRICH.

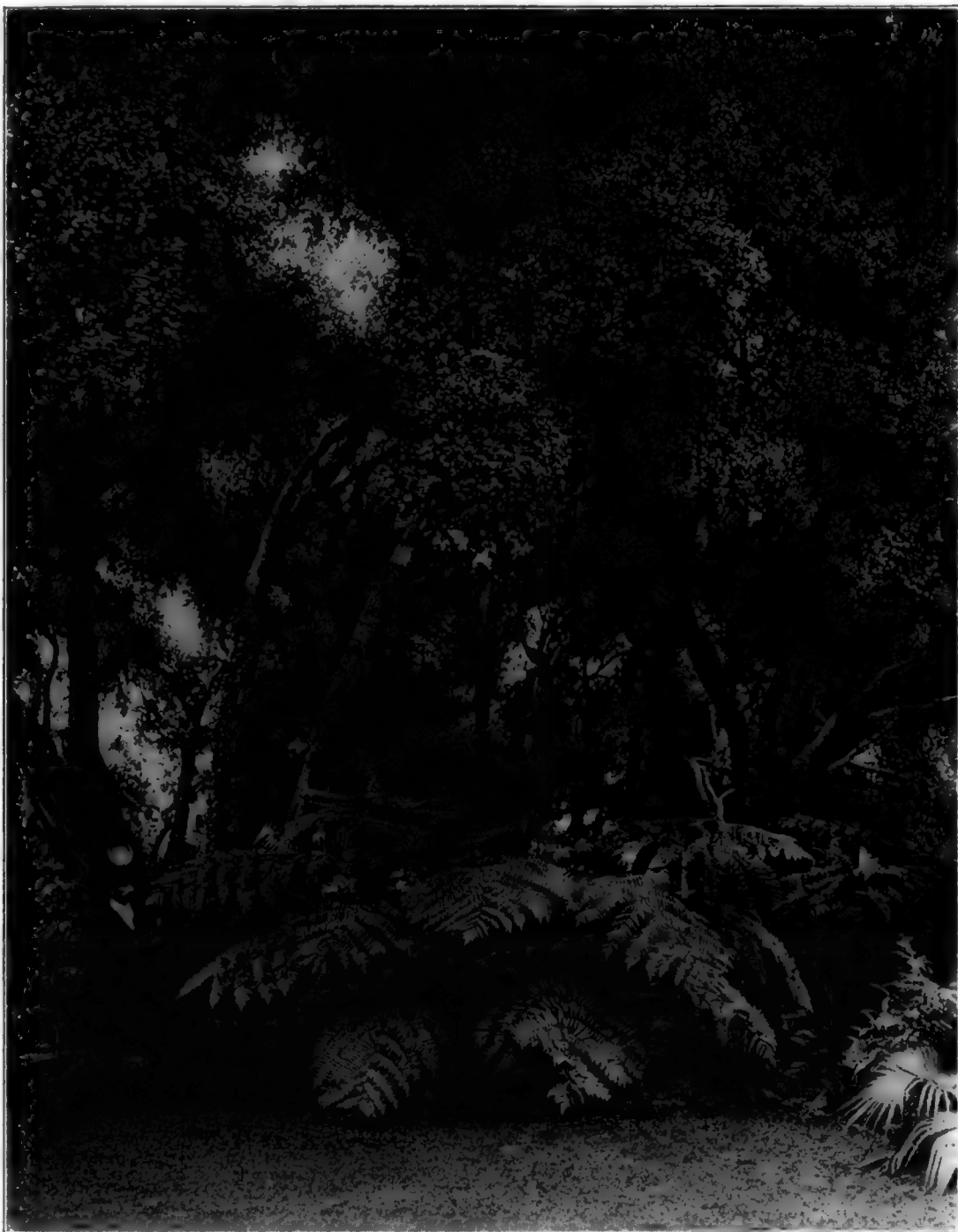
William Hertrich, whose achievements as superintendent of the H. E. Huntington estate, at San Marino, Cal., were described in The Review of May 30, was born in the year 1878, in Baden, Germany. As soon as his school course was completed, his apprenticeship of four years as a florist began in Austria. Afterward he was engaged in his trade in France, Italy, Switzerland and Germany.

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The accompanying illustration is the result of an appeal to Mr. Hertrich for a photograph of himself. If relative sizes only were considered, it might be more correctly called a picture of a big fern, with big trees in the background, but Mr. Hertrich is seen standing by the side of the fern, as if willing to be judged by his deeds and to let his manhood be measured by the results of his work.

NAME OF VINE.

You will find enclosed the flower and foliage of a vine which I think must



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We seem to have built our greenhouse over a nest of soft-bodied snails and they are increasing at a great rate. What is the best remedy? V. A. A.

To kill the snails, take turnips, potatoes or other similar vegetables, cut them into halves and smear the cut surfaces with Paris green, white arsenic or some other arsenical. If these are placed where the snails are troublesome, the pests will soon be cleaned out. It is also a good plan to scatter air-slaked lime or unleached wood ashes thinly on the ground under the benches, and in other places where the slugs are most plentiful.

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CHRYSANTHEMUMS



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SEASONABLE SUGGESTIONS

Asparagus Sprengeri.

There are many greenhouses not well adapted for growing cut flowers which answer admirably for the culture of the ever useful *Asparagus Sprengeri*. It succeeds well in either beds or benches, but the soil should be liberally prepared. Well rotted cow manure, fibrous loam and some bone meal make an excellent compost. Young plants, if set out at once, will make a lot of growth before fall and give a fine crop of strings before cold weather sets in again. It is not necessary to replant asparagus each season. Old plants should be cleaned over, removing all yellow or useless growths. The soil should be scratched over and a good top-dressing afforded. The asparagus roots will speedily find their way into this and the plants will put on new vigor. Grow the plants cool all summer and the shoots will be stockier and much better for bunching than such as are grown in warm houses.

There are few crops which pay better than *Sprengeri*. Every country florist needs it, and even when there is no local retail trade the wholesale markets and commission houses can always find customers for a lot of it. There is really no day in the year when a number of bunches cannot be cut, and as it apparently thrives just as well in old-fashioned as in new houses, those who may be at a loss what to grow in some of their less up-to-date greenhouses might do well to try it.

Smilax.

The demand for smilax is not what it was before the advent of *Asparagus Sprengeri* and *A. plumosus*. There is, however, some call for it still and at certain times a real scarcity exists. Smilax, like *Asparagus Sprengeri*, is a plant which will thrive in houses almost impossible for the culture of roses, carnations or mums. Solid beds are in every case to be preferred to benches and soil which suits the asparagus will be equally to the liking of the smilax. One point to remember about smilax is that it likes to be grown warm. Contrary to preconceived ideas, strings grown warm possess more substance and keep better than such as are grown cool and airy. Then again, warm treatment practically means an extra crop of strings each year. Old smilax, which it is desired to carry over, should have a good drying off and a rich top-dressing applied before they are started up. If cut right down and started up again without a rest, probabilities are that not a few of the plants will rot. Always remember to run up strings as soon as possible after the plants are set out. Once they become grown and their strings entangled, it is a hard job to separate them. Never use anything but green twine for the strings.

Freesias.

The bulbs of freesia will soon be arriving and in order to get an early batch, which will flower for Christmas

or the New Year, a few pans or flats should be started early in July. Place them in a cool cellar after planting. Give one soaking watering and leave them there until the growths are starting. Then place in a coldframe, where they can remain until the end of September, after which time a shelf in a carnation house will make an ideal place for them. Purity is still much the best freesia.

Poinsettias.

Cuttings are now being produced freely on the old stock plants of poinsettia and it will be necessary to put in batches at least once a week. As soon as possible after taking the cuttings, throw them into a pail or tub of strictly fresh water, and after trimming off the leaves replace them in the water until they can be inserted in the sand. Cuttings taken with a heel root a little more quickly than those that have grown rather long and have to be cut through with a knife. Never allow the cuttings to wilt under any consideration, either before or after placing them in the sand.

Hardy Roses.

The hybrid perpetuals being now practically over, we must depend on the increasingly popular hybrid teas for the bulk of our flowers for the last of the summer. While this type of roses is more tender than the hybrid perpetuals, they are much more satisfactory commercially, as they are so persistent flowering, and, as they embrace a really wonderful range of beautiful colors, it is not at all surprising that they are being more grown each year. Take such varieties as the two Killarneys, Mme. Ravary, Richmond, Gruss an Teplitz, Mme. Chatenay, Caroline Testout, Antoine Rivoire renamed Mrs.

Taft, Dean Hole, Captain Christy, The Lyon, Kaiserin Augusta Victoria, Mrs. Aaron Ward and Mme. Jules Grolez, and what a grand display they make all summer! Then in the pure tea class, white and pink Maman Cochet, Lady Hillingdon, Mme. Jules Gravereaux and Clothilde Soupert are all free flowering and of great value to florists.

If we could be sure of frequent rain-falls through the summer months it would be comparatively easy to have a constant supply of good hybrid teas outdoors. Unfortunately, long droughts are more the rule than the exception, and in order to achieve satisfactory results, mulching and watering are almost a necessity. Given these we can get grand flowers outdoors, which for size, fragrance, color and stem far out-class the same sorts grown under glass at the same season.

It will pay to look over all hardy roses and remove seed pods just now; also, and even more important, rub or pull out clean any shoots of Manetti or seedling briar stocks which are starting from the ground. These, if allowed to grow ad libitum, will soon materially weaken the plants. While budded roses possess greater vigor and are longer-lived outdoors than those on their own roots, they are soon crippled if these wild growths are not carefully removed.

Pruning Flowering Shrubs.

As soon after flowering as possible is the correct time to prune the majority of deciduous flowering shrubs, and not in the spring, when we still see many so-called landscape gardeners shearing them into shape. By removing dead, weak and overcrowded shoots now and heading back long and overgrown ones, the plants can be vastly improved. All trees and shrubs, particularly those of a deciduous nature, are benefited by a little judicious tree surgery, and summer is the time to attend to this work, and not winter, as it is easy now, when the plants are in leaf, to see what requires removal. Lilacs, loniceras, spiræas, deutzias, viburnums, exochordas, philadelphus and other shrubs should be pruned now. Hydrangeas, such as *paniculata grandiflora* and *arborescens*, should be pruned in winter.



OUTDOOR CULTURE.

Until now the indoor sweet peas have filled the center of the stage. Now they are on the wane. This is particularly true where houses are not large and well ventilated. No doubt sweet peas under glass are possible all summer, provided big, light houses are at disposal, with an abundant water supply. If the plants, however, could be watered outdoors they would possess more substance and a freshness hardly

possible in the greenhouse grown plants. Revolving sprinklers and an overhead watering system each have their advocates. The latter is, no doubt, the best where returns are likely to warrant the initial outlay. Watering here can be done on a large scale and all at night, which prevents the loss which otherwise takes place by evaporation. Even if no artificial watering is possible, much good can be accomplished by giving a liberal mulch between the rows.

Certain shades will scorch quite a lit-



Among the Sweet Peas at Floradale Farm, Lompoc, Cal.—Photograph by David Burpee.

(From left to right in the picture are Lester L. Morse, of C. C. Morse & Co., San Francisco; Hugh Dickson, Belfast, Ireland; H. M. Kirby, of Peter Henderson & Co., New York; E. E. Bruggerhof, of J. M. Thorburn & Co., New York; James Cantlay, Lompoc; A. Lehman, Lompoc; Edwin Lonsdale, Lompoc; Clifford Cantlay and Miss Cantlay, Lompoc; Miss Beatrice Kennedy, Mr. Burpee's niece; W. Atlee Burpee; Douglas Earl, son of Howard Earl; W. Atlee Burpee, Jr.

tle under a hot summer sun, scarlet, orange, crimson and salmon pink burning the worst. A strip of cheesecloth stretched over the plants and tied here and there will make the plants hold their color well. Where shade is not given the flowers should be picked quite early in the morning and, when picking, arrange to have the flowers placed in water in a cool room as soon as possible and do not leave them lying here and there between the rows until the flowers are all gathered.

There is no annual so valuable to country florists as sweet peas. With good care they will flower through the entire summer, and it is surely worth some little extra effort to achieve such results. Watering, feeding, mulching and keeping the seed pods carefully removed are all great aids to successful culture, while on the evenings of hot days a good hosing will greatly refresh the plants.

SWEET PEA SOCIETY.

The National Sweet Pea Society of America will hold its annual convention and exhibition at Boston July 13 and 14 and it is already assured that the sweet pea will thereby be given another tremendous boost. The premium list, now on the press and to be sent out within a few days by Secretary Harry A. Bunyard, carries prizes far exceeding anything heretofore offered for a sweet pea exhibition in America. Not only are the classes numerous, but the premiums are valuable. Growers in the vicinity of Boston are making elaborate preparations and an exhibition many times as large as any previous sweet pea show is assured. A large number of sweet pea specialists from all parts of the United States will be in attendance.

The program for the meeting is as follows:

SATURDAY, JULY 13, 3 P. M.

Address of welcome.
President Sim's address.
Secretary Bunyard's report.

Treasurer Boddington's report.
Nomination of officers for 1913.
Invitations for next meeting place.
Election of officers.
Vote on the next meeting place.
"Our Present Knowledge of Sweet Pea Diseases and Their Control," by Prof. J. J. Taubenhans, Agricultural Experiment Station, Newark, Del.
Address by George W. Kerr, Doylestown, Pa.
Address by Leonard Barron, Garden City, N. Y.

SATURDAY, JULY 13, 7 P. M.

Informal luncheon for members of the Sweet Pea Society, tendered by the Gardeners' and Florists' Club of Boston.

SUNDAY, JULY 14, 11 A. M.

Question box.
Unfinished business.

Notice of change in by-laws: The executive committee recommends that the name of our society be changed from the National Sweet Pea Society of America to the American Sweet Pea Society. This will be voted upon at the next meeting. Kindly be present and express your views.

WAS NOT PROPERLY GLAZED.

My greenhouse was built only a year and a half ago and the putty is already sliding down the roof like icicles in cold weather. The roof had a good coat of paint after the putty was put on, and all the timbers were painted before the house was put up. The firm that sold me the house sent putty in kegs, but not enough and I bought a lot more here. At first I thought that perhaps the putty I bought here might not have been of good quality, but it all seems to be coming off, so I infer there is no difference in the quality. A local man suggested laying the glass in white lead, but of course the putty that is under the glass is intact. V. A. A.

From what is said in this letter, it would appear that the mistake is in using putty over the glass the same as in glazing window sashes. In the glazing of greenhouses the putty should only be used underneath and at the sides. Had the house been glazed in this way there would probably have been an ample supply of putty and it could

hardly have become loosened. In order to get the roof into good condition, after scraping off the putty from above the glass, the outer portion of the sash-bars should be painted, allowing the paint to run down into the cracks at the sides of the glass. Then, unless special greenhouse putty is used, about ten per cent of white lead should be thoroughly mixed with ordinary putty and this should be pressed down into the cracks, so as to fill all openings at the side and under the sash. The roof should then receive a second coat of paint, taking pains to cover the putty and about one-eighth of an inch along the edges of the panes.

TILL THE HOUSE IS READY.

I have a house of roses—American Beauty, Killarney and White Killarney—and wish to turn this into a carnation house. What treatment would you advise in moving the roses until I can put up another house for them? Any suggestions would be thankfully received. How would pruning them back and heeling them in do until the house would be completed? H. E. H.

Lift and prune back the roses, heel them in and keep them somewhat on the dry side until you are ready to replant them. Do not prune back too hard now; you should leave sufficient wood so that a little more heading back can be done at planting time. C. W.

NAME OF PLANT.

Enclosed you will find a flower of which I should like to know the name. I think it is a veronica. Please tell me the full botanical name. R. D. R.

The plant is *Veronica spicata*.

C. W.

Aberdeen, Miss.—George F. Grennor, formerly with Mills the Florist, at Jacksonville, Fla., is now connected with the Aberdeen Floral Co., in this city.

OBITUARY.

Daniel Springer.

Daniel Springer, employed as a florist at Columbus, O., died on the evening of June 24, at the age of 54 years. Seized with sudden weakness and heart trouble while seated at the supper table at his home, 29 Chittenden avenue, Columbus, he was helped by members of his family into an adjoining room, where he died a few moments later. He had been in ill health for a year from organic heart trouble and unable to attend to his work. Two daughters, Misses Florence and Roxie Springer, survive. A brother, David Springer, lives at 35 Dana avenue, Columbus.

BOWLING PRIZES.

The prize list for the coming sporting events to be held in connection with the convention at Chicago in August is now being made up. Will anyone willing to donate a prize kindly let us know? We would like to make this the biggest and best bowling, shooting and outing ever held in connection with the annual meeting of the S. A. F.

C. J. Graham, Chairman,
12349 Euclid Ave., Cleveland, O.

MINNEAPOLIS.

The Market.

Summer dullness has arrived, and it was, of course, to be expected. Last week finished up most of the weddings of any importance. All the summer flowers have made their appearance, and one can keep busy answering the phone and politely turning down the amateur gardeners, for everyone with a few flowers seems to think he may be able to make a small fortune selling his surplus cut blooms. The gaillardia and coreopsis are good, and the Shasta daisies and sweet peas are exceptionally fine.

Various Notes.

A wonderful little rose garden, maintained by the Minneapolis park board, has been the center of attraction for the last week, hundreds of persons visiting it daily. It is beautifully located at Lake Harriet, on the boulevard. Theodore Wirth, superintendent of parks, and the gardener, Thomas Lundheim, deserve and receive much credit for the showing. This rose garden covers little more than a quarter of an acre, but in this limited area there grow more than 4,000 rose plants, with 250 varieties represented. The park board maintains the garden to determine just which varieties are best suited to the rigorous climate of Minnesota. Originally there were 500 varieties represented, but the total has been reduced by half through the culling out of sorts found to be unsuitable to Minnesota climate. The garden is four years old. Mr. Wirth invited all the florists out June 28. Mr. and Mrs. Olson, of Holm & Olson, St. Paul, and Harry Balsley, of Detroit, were out-of-town guests.

James Souden, for many years a resident of Minneapolis, has gone to Duluth to take a position with J. J. Le Borious.

Miss Whitted says her busy days are over for a time, business, as usual, dropping suddenly as the week of the Fourth approached, though last week

kept her busy with weddings and funeral orders.

Thos. Lynes, of the east side, reports a drop in his business and will enjoy the quietness for the summer.

The committee decided on Thursday, July 18, for the florists' picnic, to be held at Spring park, Lake Minnetonka. Every effort will be made to make it an enjoyable affair. All sorts of contests, with suitable prizes, will be featured. The committee asks that everybody come and join in making this a successful picnic.

W. F. H.

WASHINGTON.

The Market.

There has been little change in the condition of business during the last few weeks; the same quantity of stock is coming in, with no increased demand. Locally-grown stock seems to be improving somewhat, but not sufficiently to overcome the present popularity of the eastern flowers. Large quantities of outdoor flowers are to be had and this results in the falling off to a marked degree of the sale of indoor stock, especially in the markets, where business has been unusually slack this week. Inasmuch as this is usual during the same period of each year, the local retailers have little or no cause for complaint, even though increased business would more than be acceptable.

Various Notes.

The Washington Florists Co. now is located in its new home at 1408-10 H street, N. W., and has as fine a store as can be found in this section of the country. With a width of over thirty feet, it runs back 150 feet, and is divided into three sections. The front is given over to the sale and display of flowers; the center portion, reached by a short flight of stairs from the front, is used as a palm room, an ideal place, with a large skylight overhead, and the rear is utilized as the stock room.

Several good woodland scenes are being shown in the display windows of the local stores. One of the best of these is at the store of William Marche & Co., at Fourteenth and H streets, N. W. Here has been set a large tank stocked with water lilies and goldfish, at the side of which is a mill with revolving wheel and from the back of which rises a rocky hill with a waterfall and cave illuminated with colored lights. At the top of the hill is perched a miniature castle from which the beams of varicolored lights stream.

Z. D. Blackistone, whose store is just across the street, also has a similar display. Here is shown a camping scene, with a large kettle on a tripod ready for the cooking of a day's meal. A stretch of woods made of oak sprays and growing ferns form the background.

Z. D. Blackistone, with his family, is spending his vacation at Blackistone's Island, Md. It is reported that fishing is good there, but that Mr. Blackistone is fast depopulating the waters of the finny denizens.

William R. Smith, of the Botanical Gardens, who has been at death's door for several weeks, had another close call Sunday morning, when he suffered a fainting spell. Medical assistance, however, brought him through. The end of this grand old man is rapidly approaching and it is doubtful if he will survive the week.

C. L. L.

NEW YORK.

The Market.

The extreme heat June 29, when the thermometer touched 95 degrees, took the heart completely out of the cut flower business and destroyed even the ordinary week-end rally and clean-up. The school closings seemed to have a slight influence during the week, white carnations only, however, maintaining a semblance of strength, and even these at the end of the week sharing in the general depression. Few flowers are seen on the streets because of police interference. The demand at the big department stores is also decreasing. There seems little hope of anything but dullness during July and August, funeral work alone preventing complete stagnation. Every wholesale house could close at one o'clock during the summer with safety and with profit. Business is over at noon every day. The exodus of both employers and employees has begun. Many of the wholesalers have country homes at Rockaway, Asbury Park, or in the mountains, and those too far away for daily trips are spending Saturdays and Sundays with their families out of town, in the hills or by the sounding sea. Generous concessions to the faithful assistants are universal and everybody of the wholesale and retail staffs who have borne the burden of the winter and spring campaign will now reap in rest and recreation a well-earned reward.

The month of roses, just ended, furnished the usual quantity of outdoor ramblers and hybrids. These met with scant appreciation. A few rose weddings used the bulk of them. The flood of outdoor stock of all kinds has been constant. All varieties of tea roses show the effect of the extreme heat and few arrive in salable condition. The best American Beauties are always in demand, and these alone sell readily.

Carnations have lessened in volume and deteriorated in quality. Orchids are not so abundant and cattleyas have advanced slightly in consequence. Lilies are abundant and prices unsatisfactory. Valley and gardenias hold firm. Sweet peas are of grand quality, presaging a great display at Boston. The market is well supplied with gladioli, coreopsis, phlox, iris and delphiniums.

Various Notes.

The summer show of the Horticultural Society of New York was held June 29 and 30 in the Museum building at Bronx park, and in exhibits and attendance was a fine success. The only trade exhibitor was Scott Bros., of Elmsford, who were first on Japanese irises. The other exhibitors and prize winners included: Andrew Whitelaw, gardener for A. P. Stokes, Noroton, Conn.; P. W. Popp, gardener to H. Darlington, Mamaroneck, N. Y.; R. Hughes, gardener to J. A. Macdonald, Flushing; A. Paterson, gardener to Miss M. T. Cockroft, Saugatuck, Conn.; Howard Nichols, gardener to Mrs. J. B. Trevor, Yonkers, N. Y.; James Stewart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y.; A. Lahodny, gardener to T. H. Havemeyer, Glen Head, N. Y. The stereopticon lecture was by Dr. Merrill. The next meeting and exhibition will take place the last Saturday in August, when gladioli will be featured. The judges will be Richard

Hughes, William Scott and Ernest Prins.

George V. Nash started July 1 for a month's trip to Seattle. He was accompanied by Mrs. Nash.

Now that the outing of the New York Florists' Club, held July 2, is ancient history, the next picnic that concerns the metropolitan florists is the Greek-American outing next week, Monday, July 8. This will be the society's sixth anniversary. The steamer Isabel has been engaged, and Wetzels grove will be the rendezvous, as usual.

Chairman Traendly, of the New York Florists' Club's transportation committee, desires an immediate response as to the attendance of New Yorkers at the S. A. F. convention. Unless a total of 100 is assured, there will be no special train, and the expense of the trip will be greatly increased. Send your name at once to Mr. Traendly if you intend to go.

The Elberon Society's summer exhibition, for which Asbury Park has guaranteed the \$200 prize list, is on this week. A large delegation from New York city is certain, and there will be gardeners from all over the country.

The New York delegation to the sweet pea show will go by boat Friday evening, July 12, chaperoned by Secretary Bunyard, whose especial pet the society has been from its inception.

Messrs. Totty and Bunyard will entertain the New York Florists' Club with stereopticon lectures at its September meeting on "The Great London Flower Show" and "Wanderings in Europe." These gentlemen have returned full of interesting reminiscences and greatly benefited in health and avoirdupois by their five weeks' travel.

President Vincent and Mrs. Vincent arrived in New York Sunday, June 30. They reached Baltimore in time to have a look at the Democratic deadlock. Both are most enthusiastic over their reception in Europe and the wonderful exhibition in London.

Fred Luther, of Carlstadt, N. J., successor to J. Willman, was a recent visitor.

James Coyle, the wholesale florist, has secured the store at 101 West Twenty-eighth street, close to Sixth avenue, which is an excellent location, roomy and convenient.

Mr. Scheider, with Max Schling, is away on his wedding trip. Mr. Schling leaves for his vacation August 1.

Robert A. Clifford is not now in the employ of the A. T. Bunyard Co.

The windows of Dards' store, at Forty-fourth street and Madison avenue, are attracting great attention these days, some artistic and original decorative and suggestive work being featured.

J. J. Coan, of the Growers' Cut Flower Co., is greatly cramped for room. The company did not anticipate so rapid a growth when it secured its present quarters.

P. J. Smith is enjoying the summer with his family at Rockaway.

Messrs. Golsner and Radice, of the Moore, Hentz & Nash force, are away on their annual vacations.

L. W. Kervan attended the reunion of his Army Post at Newburgh, N. Y., last week.

Maurice L. Glass has excellent space on the Guttman floor of the Coogan

building and has secured as foreman Sam Salzberg, formerly with Henshaw & Fenrich.

Abrams, of Brooklyn, secured the order for the daisy chains and decorations for the Erasmus high school last week and Manager Michel and his force had no sleep for forty-eight hours, so extensive was the order.

Charles C. Trepel leaves early in July, with Mrs. Trepel and family, for a recuperative holiday in the mountains.

H. M. Robinson, of Boston, is in the city. He is summering at Green Harbor, R. I.

Mr. Schumann will open a wholesale business in the Coogan building August 1.

Mr. Silbert, manager of the local branch of H. M. Robinson & Co., with Mrs. Silbert, is in the Catskills for three weeks.

Mr. Kelly, bookkeeper for M. C.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Ford, has the sympathy of the craft in the death of his son.

Peter Reinberg, of Chicago, was a recent visitor. J. Austin Shaw.

Ogden, Utah.—A greenhouse will be erected at the State School for the Deaf and Blind. According to present plans, it will cost about \$1,500 and will be completed before September 1.

Ada, Okla.—W. E. Pitt, a florist with a lifetime experience in the work, is preparing to build a greenhouse, the first one in town, and will grow both flowers and vegetables for the local market.

Duluth, Minn.—Wm. H. E. Jaap, of the Lester Park Greenhouses, has engaged an architect to prepare plans for a concrete residence, office and greenhouse. It is expected that the buildings will be erected this summer and will cost about \$12,000.

La Salle, Ill.—Robert A. Simmen had charge of the decorations for the Nadler-Roth and Becker-Roth double wedding. The display of flowers was unusually elaborate, both in the Episcopal church in this city and in the Roth residence at Peru, and Mr. Simmen is said to have done the work in a thoroughly artistic style.

CINCINNATI

The Gateway to the South.

Business, as a whole, is everything that could be desired. Last week, on Monday and Tuesday, trade was rushing; next Thursday it was only ordinary; the close was good. The shipping business has been excellent.

Of roses there is an ample supply and all are of good quality. The average cut has decreased, owing to the fact that many growers are replanting their stock. This has, however, served a good present purpose, for now the supply and demand are about equal and, as a result, the market for this line holds firm. American Beauties are good, both in respect to quantity and quality, and have been selling well. Other roses include Killarney, White Killarney, good Brides and Maids, Richmond, Kaiserin, Ivory and Maman Cochet. Carnations are in good supply, but the demand is not particularly active. The call seems to be shifting from these to the newer outdoor blooms. Still, practically all of the better ones are utilized each day.

The outdoor sweet peas have been coming in strongly and, so far, have hardly ever passed through a better season. The quality of the blooms has been good, with long stems, and the sales have been fair. Gladioli clean up nicely. It is only now and then that any quantity goes to waste or is sacrificed. The asters meet with a better call than they did at first and now are cleaned out at fair prices. To the lily line have been added auratum in quantity; they meet with a fair call. The Easter lilies are still in large supply; the sales, however, are slightly better. In the green goods market there is a good call for all lines, particularly ferns.

Various Notes.

C. E. Critchell is making arrangements for the largest quantity of ferns in the ensuing year that he has ever handled. At present he is finding the demand for ferns, both locally and from out of town, quite good.

Mr. and Mrs. E. G. Gillett have as their guests Mr. and Mrs. Clarence Ohmer and son. Mr. Ohmer, who is a grower of choice decorative greens at West Palm Beach, Fla., will accompany Mr. Gillett to the convention at Chicago, in August.

L. H. Kyrk is finding a nice call for the asters from A. C. Canfield, Springfield, Ill.

J. A. Peterson has returned from Europe.

Fred Bruggemann, of P. J. Olinger's, will move to Bellevue from Newport in the near future.

Visitors: Mr. and Mrs. George Gause, Richmond, Ind.; C. H. Remagen, of the Idle Hour Nurseries, Macon, Ga.

C. H. H.

Three Rivers, Mich.—J. W. Riggs & Co. are enlarging and improving their greenhouses. The improvements include a new smokestack.

Middleboro, Mass.—William Leland, who purchased the Leonard place at Fall Brook, is building one of the largest greenhouses in this vicinity.

Monson, Mass.—G. E. Fuller has resigned his position with the Somerset Woolen Co. and will be associated with his father in the florists' business.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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FOR quick results advertise in The
Review.—B. Lipman, Columbia City, Ind.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill.,
August 20 to 23, 1912.

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RESULTS.

We give them. You get them.
We both have them.

THE man who will get the trade next
season is the man who shipped promptly
this season, or wrote to tell the buyer
why not.

FRED W. C. BROWN is on the program
of the S. A. F. convention at Chicago
to give an address on "The Art of
Floral Designing," illustrated with the
stereopticon.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

IF C. A. I., Connecticut, had signed
his full name and address it would have
been possible to reply to his inquiry of
June 19 that came to hand June 26.
Anonymous inquiries never are replied
to.

THE sphagnum moss district in Wis-
consin, like the lycopodium district, is
traveling north. Where a few years ago
most of the sphagnum came from the
vicinity of Sparta, City Point now is the
center, with the Wausau locality coming
to the front.

THE annual judging of the new roses
sent for trial to the gardens at Baga-
telle, Paris, France, took place June 13
under auspices of the city authorities.
The jury, about twenty-five in number,
was, as usual, international in character,
including some of the world's most
widely known rosarians. E. G. Hill, of
Richmond, Ind., represented the United
States. Of the novelties of 1911, Sun-
burst was the most conspicuous. Of the
novelties of 1912, Edward Mawley re-
ceived the highest number of points.

FARCICAL.

The United States Census Bureau has
at length made public a compilation of
some of the statistics of floriculture
as gathered during the census of 1910.
These figures represent the trade as of
1909. Although the census bureau
undertook to procure statistics covering
a number of important features of the
trade, the figures now made public in-
clude nothing more than the number of
establishments and the value of the
products. How absolutely worthless
the figures are is well illustrated by the
record for Illinois. According to the
Bureau of Census, in 1899 there were
in Illinois 646 florists' establishments,
while in 1909, 670 were enumerated, an
increase of 24 in ten years!

It is to be regretted that the census
bureau did not carry out the intention
reported some time ago and suppress the
census of floriculture altogether. The
publication of such incomplete and inac-
curate statistics will do the trade no
good.

BONA FIDE CIRCULATION.

In these days of the square deal
in business it is considered unprofes-
sional for a publisher to save up his
sample copy privilege at the postoffice
and then run out a big sample copy
edition—yet some publishers do it.

Such sample copy editions always
are issued for effect on the advertiser
—the effort is to palm them off as
representing the regular circulation.

When any publisher comes at an
advertiser with some sort of an affi-
davit as to the circulation of ONE
issue, the advertiser will be safe in
assuming that the REGULAR edition
is decidedly smaller.

A good many advertisers who are
on the square themselves, in their deal-
ings with the public, decline to use
space in any publication which springs
a ONE edition affidavit until a similar
affidavit has been produced showing the
SMALLEST edition within one year.
The smallest edition is likely to be the
REGULAR edition.

WANTS TO STAY "IN BUSINESS."

No matter how many other publica-
tions may be received, pretty nearly
every florist now reads The Review—
not only for its news of the trade but
also for its advertising. No small part
of the paper's usefulness to its readers
lies in the advertising it carries. Here
is how it looks from New Jersey:

Here is the dollar. Rushed with work, but
have time to say to be without The Review
would be to be out of the flower business.—E.
L. Libby, Linwood, N. J., June 24, 1912.

CHICAGO.

The Great Central Market.

June made its exit with no great
change in the market, but, although a
fair average was maintained during the
month, it could hardly be said that it
was much above last year. With the ex-
ception of a few dull days, the month
held its own, even against the over-
supply of peonies that threatened to
drive the price of other flowers to rock
bottom, but it was only by the best of
efforts that the market was held in con-
trol. Peonies still dominate the mar-
ket and retard the advance on other
lines. The cold storage warehouses still
contain a huge quantity of flowers, and
for at least two or three weeks the
peony will have its say in the doings
of the month of July. A good many
of the poorer peonies are cleaned up—
sold or dumped—but there still are a
good many that serve no purpose ex-
cept to hold down the price of the
really good lots.

Stock in other lines is equal to the
demand, with the possible exception of
cattleyas. The sudden turn on orchids
has sent the price upward once more,
and they are not being offered in any
large quantities. Roses, however, have
become more plentiful in the last week,
especially American Beauties and Rich-
monds. For this time of the year the
American Beauties are of excellent
quality and the best leave nothing to
be desired for a summer flower, while
those of a little lower grade are quite
marketable, if at rather low prices be-
cause of the large supply. The last two
weeks have favored the roses with cool
weather and as a result they have be-
come popular with not only the local
buyers but with the out-of-town trade,

A SPLENDID CROP OF FINE BEAUTIES

EXCELLENT VALUES—BIG SELLERS, BECAUSE GOOD.

We invite the orders of all retailers whose trade appreciates good Beauties in summer. The stock we offer is sure to please. These Beauties are business builders, because they bring the buyers back for more. Try them. We know you will like them, and that your customers will like them, too. No trouble about supply—you can get them here ALL the time. Go ahead and work up a trade on Beauties. Now is a good time to begin, while prices for long-stemmed, fancy stock are so reasonable.

KILLARNEYS

and all the Staple and Newer Roses.

When you order your Roses here we believe you will be perfectly satisfied with the quality—and able to hold your trade against any competition. We can, of course, supply short roses in quantity, but our specialty is supplying the best grade, the quality of roses that is grown by the expert and the expert only. If you don't know the difference we mean you'll see it as soon as you begin using our roses.

Good Short Roses, our selection, \$20.00 per 1000

FANCY ASTERS

Light Pink and White—Ready in Quantity.

Here is the best quality of Asters we ever have offered so early in the season—also by far the largest supply you ever have had to draw on at the first of July. These Asters are GOOD. Begin using them NOW. We can furnish any quantity you will be likely to order—thousand lots.

PEONIES

The Peonies now on the market are all from cold storage. There is a great difference in these stored Peonies—some are absolutely worthless, while others are usable and a few are very good indeed. The local retail store buyers, who are better informed than anyone else, tell us our Peonies are the best of the good ones. Our supply still is large. Use them freely.

An excellent supply of Sweet Peas, Carnations, Gladioli, Lilies, Daisies, Coreopsis, Gaillardias and all Green Goods.

FANCY VALLEY

You need Valley every day. We can fill your telegraph orders, but why not arrange for a regular shipment, daily or twice or three times a week?

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$7.50 @	\$9.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.00
Stems 30 to 36 inches.....		2.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @	\$6.00	
ROSES		Per 100
White Killarney, special.....	\$ 8.00 @	\$10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Radiance, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Mrs. Ward, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Sunburst, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Bulgaria (Rivotre, Taft)		
" " special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.00
Select, large and fancy.....	\$1.50 @	2.00
MISCELLANEOUS		Per 100
Asters	\$ 2.00 @	\$ 4.00
Sweet Peas.....	.50 @	.75
Peonies	3.00 @	6.00
Gladioli	4.00 @	8.00
Easter Lilies	10.00 @	12.50
Valley, select.....		11.00
" " special.....		4.00
Daisies, white.....	.50 @	1.50
" " yellow.....		1.50
Feverfew....per bunch, 35c @ 50c		
Coreopsis.....	.75 @	1.00
Gaillardia	1.00 @	1.50
DECORATIVE		
Asparagus Plumosus..per string,	.50 @	.75
" " " per bunch,	.35 @	.50
" " " Sprengerl..	.25 @	.50
Adiantum, fancy, long....per 100,		1.00
" " " medium.....	.50 @	.75
Smilax	per doz., \$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	1.50	.20
Galax.....	1.25	.15
Store open from 7 a. m. to 5 p. m. during July and August.		
Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

LILIES Giganteum Candidum

Don't Forget We Can Furnish Fancy Giganteums in Thousand Lots Any Day

Giganteum (Easter) Lilies are about the best summer flowers for decorations or work—big, bold flowers—in them your customer's money will make a better show than in anything else you can offer in warm weather. Also, and this is important, these lilies are grown where it is cool; they are hard and will ship—there will be absolutely no waste. Absolutely no limit to our supply if given forty-eight hours' notice.

ROSES

You will find here a large supply of fine Roses—Killarney, Richmond and White Killarney that will ship. Our summer supply is larger than ever before and the quality sure to please.

Order Valley, Sweet Peas, Carnations, Gladioli, Daisies, or Greens—our supply is large and the quality excellent.

PEONIES

Can still furnish fine peonies; stock grown and put up by the oldest and most experienced grower of this flower—excellent stock in every way. The supply probably will last another two weeks. White and pink.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

inasmuch as they stand shipping much better than carnations. Of the other varieties the quality averages fair, and Melody, Killarney, White Killarney, My Maryland, Radiance, Sunburst, Jardine and Mrs. Aaron Ward, as well as Mrs. Taft, can be had in good condition and of all lengths. In view of the still rather large supply, prices have been held down considerably, even though the quality as a rule would justify a slight advance. Short open roses, of which there are many, bring little money.

Carnations still are coming in large quantities, although not half so many as a fortnight ago, and good stock can readily be sold at a fair price. Growers have generally started replanting their carnation houses and the poorer stock is being thrown out for the new plants, while the houses producing the better grades are still being cut until the aster supply is on in full. Good asters already are to be had, but no general shipments have been seen, though a few nice lots have been reported.

Valley, as usual, had a big run all through the month of June. The last week the call appeared to be rather heavier than usual, and stock was cleaned up in fine shape as the month passed out. This month is hardly expected to hold the same demand, but the ordinary call will be filled without any trouble. The quality is good, with prices moderate. Lilies continue to move in small quantities, there being just about enough of them to take care of the demand occasioned by funeral work. Sweet peas are of only fair quality and after long shipments do not hold up any too well. The cool weather recently has helped the quality to some extent and the succeeding lots are expected to show better quality. The outdoor sweet peas are coming in to some extent, but not in large enough quantity to force out the Spencers.

It should not be overlooked that the

GENUINE SCOTCH HEATHER

WE HAVE taken the exclusive agency in the United States for the largest grower of Scotch Heather in the world. We offer the cut blooms, white and purple, for next season, with exclusive privilege in your town. Write for prices. Orders must be booked before July 15; delivery on and after Sept. 15.

Our success was due to Scotch Heather—why not yours?

THE LONDON FLOWER SHOP, Ltd.
1800 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

wholesale houses now close at 5 p. m. on week days and at noon on Sundays.

Mr. Washburn Weds.

The business friends of C. L. Washburn were pleased, but not all of them were surprised, Monday, July 1, to receive, in the morning's mail, the cards announcing his marriage. Mr. Washburn's bride was Miss Helen van Aken, daughter of Mr. and Mrs. Anton van Aken, of Hinsdale. The wedding took place at the home of the bride's parents, at 7:30 Saturday evening, June 29, and the couple left at once on the Northland for a lake trip to Buffalo. Miss van Aken was born in Chicago, but has lived practically all her life in Hinsdale, where she has been prominent socially and in church work. She is a member of the Hinsdale Congregational church, the board of trustees of which has had Mr. Washburn as a member for many years.

Various Notes.

Peter Reinberg returned June 30 from a week's stay at Baltimore. He is a staunch supporter of Mayor Harrison and was elected by a vote of almost five to one to represent the Tenth district as its delegate in the democratic



During the summer time every Florist should be using our stunning little Wedding booklet, "Flowers for the Bride."

This booklet will get the Wedding business of next fall for you, if you start using it now. At any rate, write us today regarding it.

Send for proof of our artistic cuts.

PAYNE JENNINGS & CO.

626 Federal Street

CHICAGO

Mention The Review when you write.

national convention, but the entire Harrison Illinois delegation was unseated by the committee on credentials.

A. F. Amling Co., Maywood, is cutting a large first crop of Radiance, a rose not heretofore seen in quantity in this market. John Michelsen, of the E. C. Amling Co., says the buyers are taking to it well.

O. Johnson, of the Batavia Greenhouse Co., says they have their Beauty crop too early; it is crowding on the heels of the peonies.

E. E. Pieser, of Kennicott Bros. Co., says few of the retail florists are carrying any quantity of stock; feeling sure of an abundant supply in the market, the retailer buys only as he sells, letting the wholesaler take all risks. Mr. Pieser says Kennicott's wrote more tickets in June this year than last, but that the average size was smaller.

N. J. Wieter has abandoned his usual July fishing trip—the automobile has superior attractions this year.

Klehm's Nurseries did not bunch this

RIBBON SALE

Here's Where YOU Save a Third

We have gone over our immense stock of Florists' Ribbons and set aside a part for an early July Special Sale. Some are from mills whose lines we shall not carry next season; some are widths that we are overstocked on; some are colors that we have too much of. **All are good value at our regular prices, but we offer at 75c, \$1.00, \$1.25 and \$1.50 per bolt.** The saving to you is worth while—regular prices 50% more. We offer subject to being unsold when your order arrives; our selection. You can return at once at our expense any that do not please you.

WIRE WORK

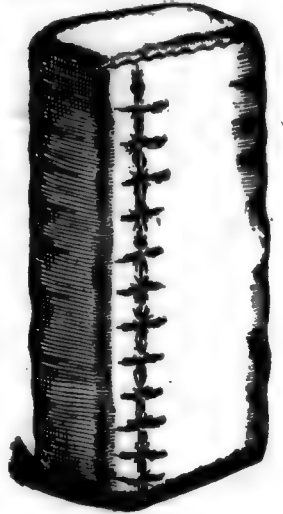
Write us about your needs in wire work—send a list of the stock you can use in the year to come. We will quote a **special summer price** that will make it worth your while to order now a full 12 months' supply

SPHAGNUM MOSS

For immediate shipment we offer clean, fresh, dry burlap baled Sphagnum at the following low prices:

Per Bale, \$1.40 In 5 Bale Lots, \$1.30 per bale In 10 Bale Lots, \$1.25 per bale

Stock absolutely guaranteed—it is good. Write for our special proposition on Sphagnum to be shipped to you direct from the woods. We shall make it an object to you to buy your season's supply.



A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. { L. D. Phone } Chicago
Central 466

Mention The Review when you write.

season's cut of peonies. The blooms, without wrapping, went into cold storage in buckets. Thence they go in great, strong baskets to Kyle & Foerster, who grade them and sell by count, just as roses are handled and sold.

Mrs. Lewis H. Winterson was operated on for a second time July 1, at Columbus hospital. It is hoped that this time her recovery will be complete.

C. W. McKellar and wife spent June 30 at Lake Forest.

Tim Matchen and Mrs. Matchen Sundayed at Round Lake, fishing.

Arrangements have been made to take the employees of the A. L. Randall Co. to Galewood July 4, for a picnic at the residence of Miss A. L. Tonner. The 12-mile trip will be made by automobile, leaving the store at 10 a. m. As the company has sixty-five names on the store pay roll, it is expected that the picnickers will number considerably over 100.

The Cook County Florists' Association expects to have the largest picnic ever held by the local trade, according to A. Zech, chairman of the committee.

It is to be at Kartheuser's grove July 14.

Eric Johnson has been having an unpleasant time with an ulcerated tooth. Face badly swollen.

A. L. Randall expects to get away this week for his summer sojourn on the fruit farm in Michigan.

The wedding bells were ringing June 26 for Ralph Walther, brother of George Walther, the Sixty-third street florist. Mr. Walther's bride was Miss Katherine Mayes, of this city. Paul Richmond, store man and designer for George Walther, left July 1 for a vacation visit to his home in Memphis, Tenn.

The W. E. Lynch Co., carnation growers at Forest Park, are well along with replanting and expect to be finished by July 15. Mrs. W. E. Lynch and Miss Dorothy Lynch went to the old home in Massachusetts June 27 to spend the summer. Charles Lynch is now employed in the Chicago Trust & Savings Bank.

Max B. Hirsch, who maintains a retail store at 346 East Fifty-first street,

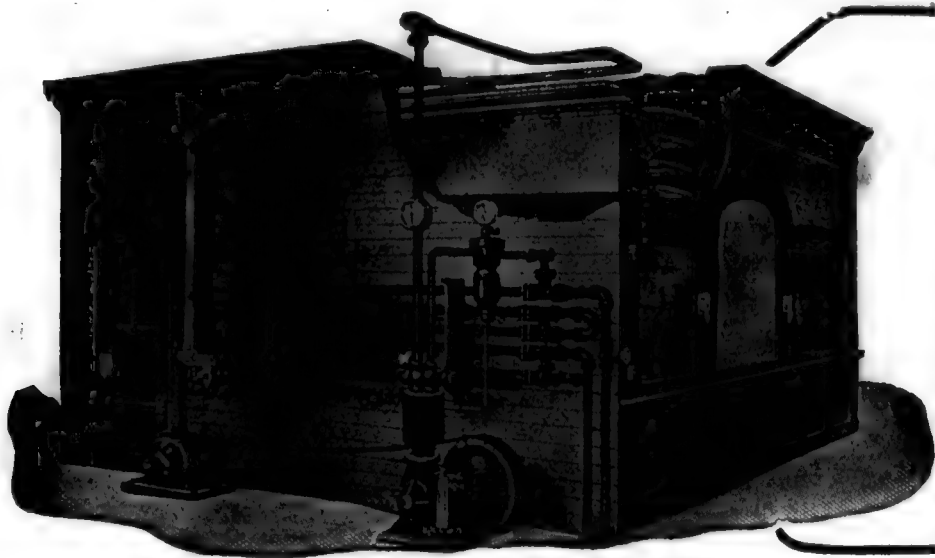
points out the new features of a handsome new refrigerator just installed by Buchbinder Bros.

Frank M. Johnson and his bride, who are now at Duluth on their wedding trip, will be at home to friends at 2118 Estes avenue after October 1.

Daniel Branch says that he has enjoyed some good seasons in the past, but that this spring has broken all records for bedding plants and window boxes at both the Fifty-first street and Fifty-eighth street establishments.

A. I. Simmons says that funeral and wedding work has been coming in heavily during the last three weeks and making designs and wedding bouquets has become a habit for all connected with his retail store at Sixty-third street and Yale avenue.

W. F. Hoerber, of the firm of Hoerber Bros., was in from Des Plaines June 29 and reports that the planting is almost finished. The new stock is mostly of My Maryland, Killarneys and Richmonds. He states that they will have an early crop of Brides this fall and with three more houses of colored roses



AT THE TOP OF THEM ALL.
STOP BUYING ICE ALL YOUR LIFE
 WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
 WILL PAY FOR A **"BORN SPECIAL"**
REFRIGERATING MACHINE

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION AT HALF THE COST

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

Mention The Review when you write.

Send your orders for Summer Flowers to

CHAS. W. McKELLAR
 22 E. RANDOLPH ST., CHICAGO

Everything in seasonable stock, at lowest market prices. Long distance Phone,

Central 3598

Mention The Review when you write.

they anticipate an exceedingly busy year.

A. C. Brown, of Springfield, Ill., was a caller at several of the wholesale houses June 29. He was on his return to Springfield after a trip to Milwaukee on business.

A. L. Vaughan, of A. L. Vaughan & Co., reports that the first good shipment of asters was received June 25. Since that date the arrivals have improved greatly in quality.

Erne & Klingel report that June 29 was the biggest Saturday the new firm has had since it started operations. Everyone was on the run from early to late.

A change in the boiler system is being made at George Reinberg's greenhouses and nine new high power boilers are being installed to serve the places of fifteen smaller ones. The planting is all over with and, with the new heating system in, everything will be in readiness for next fall.

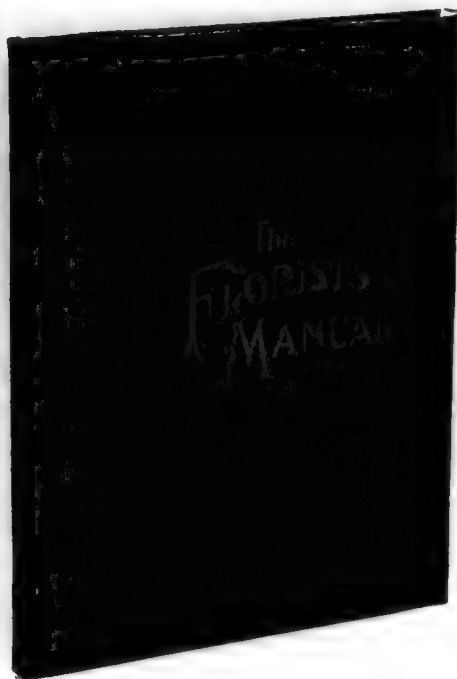
A. T. Pyfer, manager of the Chicago Carnation Co., has been spending a week at a family reunion near Dixon, Ill.

Seven steam cast-iron sectional boilers are being installed in two large vegetable ranges at New Castle, Pa., by the John C. Moninger Co. Five of these are for the new houses, comprising about 100,000 square feet of glass, which Weinschenk & George have just completed. The other two are for E. P. Weinschenk and will heat about 40,000 square feet of glass.

H. N. Bruns' new house is practically complete, including the heating system, and will be planted soon. The front of the house has large show windows on Madison street and will be devoted to a display of plants, while the rest of the house will be devoted exclusively to the growing of valley.

The Bohannon Floral Co. will put a Hudson delivery car into operation about September 1 in order to take care of the increased business.

Phil Schupp, of J. A. Budlong's, is back from a week's auto tour of northern Wisconsin and reports an enjoyable time, good weather being experienced all the time. Mr. and Mrs. A. H. Bud-



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Carlton Building, 508 So. Dearborn St. **CHICAGO**

long and daughter were the other members of the party.

A. Miller, of A. Henderson & Co., reports that his firm has noticed a heavy demand for the new *Primula malacoides* plants, the orders that flooded in having already exhausted the initial supply. This firm is making preparations to handle a large shipment of French bulbs that are due to arrive this month.

W. W. Abrahamson, manager of the supply department for Percy Jones, is spending two weeks' vacation at Michigan summer resorts.

John Grossman, of the office force of Poehlmann Bros. Co., is spending his vacation on the farm of his parents at Boonville, Ind.

Robert Hardies, of Manheim, is able to be about after a severe tussle with rheumatism.

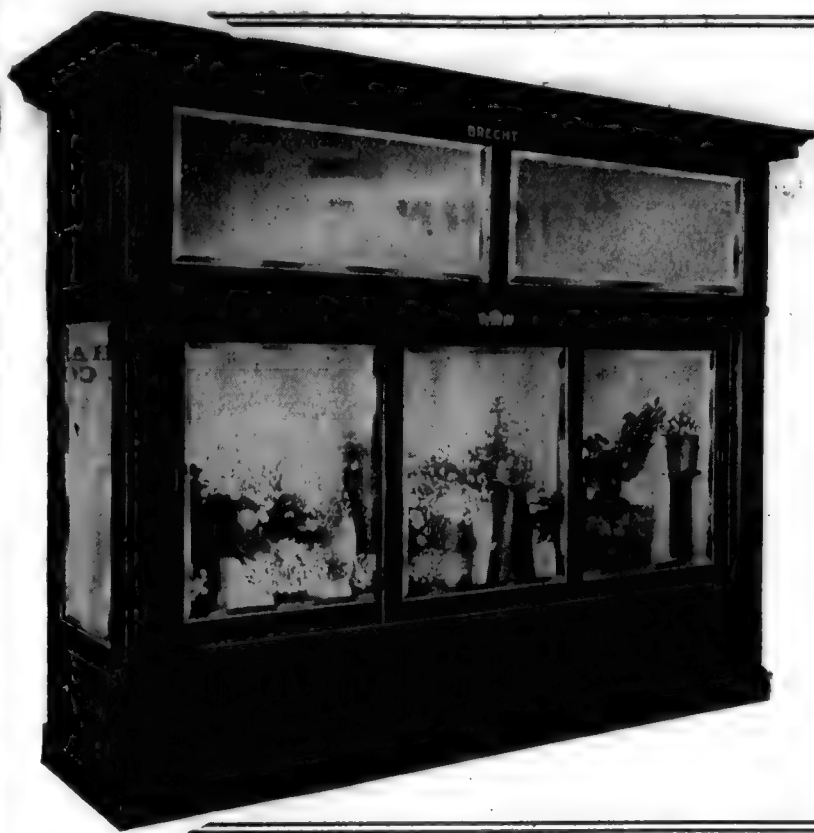
Mr. Gelderman, of L. Baumann & Co., thought he was the busiest man in

Chicago Friday, June 28. In addition to the regular run of work, he was preparing two new catalogues for the press.

The George Wittbold Co. is installing a Simonds vacuum heating system at the Edgebrook greenhouses and the whole establishment is receiving a coat of paint. Louis Wittbold says the plants are about cleaned out and half of the roses have been planted. A summer crop of Bostons will be grown in the houses that are to be devoted to carnations next winter. The latter stock is all in the field now.

The annual meeting of the stockholders of the Chicago Flower Growers' Association will be held July 6, when President John F. Kidwell will present the first yearly report.

June was an unusually bright month; there was an average of 12.1 hours of sunshine each day, or eighty per cent of the possible duration. The month



BRECHT'S FLORISTS' REFRIGERATORS

will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave.,
ST. LOUIS, MO.

NEW YORK CITY

DENVER

SAN FRANCISCO

Mention The Review when you write.

Big supply of PEONIES, LONGIFLORUM, ROSES, VALLEY, CANDIDUM LILIES, GLADIOLUS, CARNATIONS, best FANCY FERNS in Chicago.

If there is anything in flowers you want, ask us. If it is to be had, we have it.

A. L. VAUGHAN & CO., 161 N. Wabash Ave., Chicago
Not Inc. Long Distance Phone, Central 2571
Automatic, 48-734 2572

Mention The Review when you write.

ERNE & KLINGEL

30 East Randolph Street

LONG DISTANCE PHONE
RANDOLPH 6578

Wholesale Cut Flowers

CHICAGO

Mention The Review when you write.

has averaged only sixty-nine per cent of the possible sunshine in the last forty-two years. The rainfall was only 1.78 inches, or less than half the normal. The temperature was normal.

KANSAS CITY.

The Market.

The local market is good, both retail and wholesale. All good stock that materializes sells rapidly and at good prices. Carnations in the first part of last week were poor on the average, selling at \$7.50 per thousand. The latter part of the week told a different story; they were scarce, and quality was good, \$2 per hundred being obtainable. The roses are creditable, considering the season, except Maids and Brides. A few Melody are seen and bring \$4 to \$6, as does Maryland. Beauties continue to be the most popular of roses, the quality good.

Valley is scarce and many orders have been sent to Chicago, but local growers hope shortly to be able to supply the demand. Sweet peas are much in evidence and sell rapidly. Dahlias are becoming more plentiful and popular, but only 3 cents can be obtained for the best. Some peonies are still to be had, but are poor. Tamarix has made its appearance and sells well. Much garden stock is seen, but has no real value.

Various Notes.

S. Bryson Ayres Co., of Independence, Mo., are cutting fine Christmas Pink and Thanksgiving White sweet peas. This firm has an improvement on the Christmas Pink variety, to be known as Delight.

Edw. H. Frandsen, of Independence, is cutting some fine dahlias.

Arthur Newell reports business last week to have been good. He bought heavily of Beauties.

The Stiles Co., of Oklahoma City, Okla., was a heavy buyer on the local market last week, owing to much funeral work in that city.

Miss Klein, bookkeeper and stenographer for Henry Kusik & Co., has taken a position with like duties with the Geo. M. Kellogg Co.

The damage done by the storm of June 15 and 16 will amount to about \$12,000 to \$14,000. A few firms escaped without loss.

The names of Chas. Thomas, of the Geo. M. Kellogg Co., and William Miller, of Rock's, appeared on the sick list last week.

The window boxes on the three floors of the W. L. Rock Flower Co. store, at 1106 Grand avenue, are excellent. Mr. Rock personally superintended the planting of these.

The window of Samuel Murray is pretty, hydrangeas being the attraction, with background of cibotiums and pine-apple plants.

Paper Flowers and Decorations For Parades and Festivals



TISSUE PAPER FESTOONING.

Tissue Paper Festooning just the thing to use on the Harness and around the Spokes, something that you can twist around most anything. It comes in any color, there are thirty feet to a roll and 10c a roll.

FLEUR DE LIS.

Made of crepe paper in solid colors or shaded.
Dozen.....\$0.55 Gross.....\$5.50
In stalks 5 feet high, with 6 flowers and 18 leaves.
Stalk.....\$0.60 Dozen.....\$6.00

TULIPS.

Made of crepe paper, in red, white, pink or yellow.
Dozen.....\$0.35 Gross.....\$3.50

POINSETTIAS.

Made of crepe paper.
Dozen.....\$0.50 Gross.....\$5.00
Poinsettias on stalk, 5 feet high; 6 flowers on stalk.
Per stalk\$0.50
Per dozen stalks5.00

POPPIES.

Made of crepe paper, in red, white, pink or yellow.
Dozen.....\$0.40 Gross.....\$4.00



CELLO.

Cello Decorating Mats are made of Chrysanthemum, Rose or Poinsettia petals pasted on cloth. Their principal use is for Backgrounds. They cover the Body Hood, Mud-Guards very quickly. They can be had in any color and are all made up in square yards.
Price per square yard.....\$0.90

CARNATIONS.

Pink, red or white,
Per gross\$1.00

AMERICAN BEAUTY ROSE.

Made of crepe paper, any color.
Dozen.....\$0.65 Gross.....\$6.50
Roses made of tissue paper.
Dozen.....\$0.40 Gross.....\$4.00
Rosebud, good size, any color.
Dozen.....\$0.15 Gross.....\$1.50

CRUSH ROSES.

Any color.
Small, per gross.....\$0.75
Medium, per gross.....1.20
Large, per gross.....2.75



CHRYSANthemUM.

18-inch stem, 2 dozen in a box.
Dozen.....\$0.30 Gross.....\$3.00
Chrysanthemums, on short stem.
Per gross\$2.50
Larger size.
Dozen.....\$0.60 Gross.....\$6.00

GIANT CHRYSANthemUM.

12 inches in diameter.
Dozen.....\$0.90 Gross.....\$9.00
May be had in any color.

L. BAUMANN & CO.

357-359 W. Chicago Avenue CHICAGO

Write for our catalogue on Decorating and Florists' Supplies.

Mention The Review when you write.

W. J. Barnes has been busy with weddings. Several were of considerable importance.

Miss J. E. Murray had an excellent June.

A. F. Barbe has had a busy season. The Geo. M. Kellogg Co. is rebuilding five houses at the Pleasant Hill range.

Charles Graennsner is the new book-keeper with the Kusik firm.

Mr. and Mrs. Charles Thomas, of the Geo. M. Kellogg Co., have gone on an extended vacation to Eureka Springs.
E. H. H.

ST. LOUIS.

The Market.

From all accounts June was a busy month for both wholesaler and retailer. The principal work was for weddings, school commencements and funerals and there seemed to be more of this kind of work than in previous years.

The wholesale market was in splendid shape all last week and this helped out the busy ones. There is still a fine lot of Killarney roses coming in daily. Kaiserins are in big demand, as are fancy long Beauties. Carnations are holding up well and an excellent grade of stock is coming in. A few days of clear weather will bring a fine lot of outdoor sweet peas, asters and gladioli to this market.

Lily of the valley was in great demand all last month, but the market had a sufficient supply and prices were most reasonable on all grades of stock.



Advertise
Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

Various Notes.

Miss Emma Bruno, who is with W. J. Pilcher at Kirkwood, will spend the summer with relatives at Milwaukee, Wis.

The picnic committee met at Smith's Friday afternoon, June 28, and completed arrangements for the annual outing given by the Florists' Club. The arrangements are in the hands of F. A. Weber, E. W. Guy, W. C. Young, William Ossick and Charles Young. These gentlemen are known as good entertainers and hustlers, so a grand time is in store for all who at-

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph St., CHICAGO

JONES

Mention The Review when you write.

tend this year's outing. A fine band has been engaged and there is the usual list of prizes for the different games. Don't forget the date, July 17, at Preister's park, near Belleville, Ill.

The J. D. Thompson Carnation Co., of Joliet, has been consigning to Geo. H. Angermueller a fine lot of sweet peas and carnations, which cleaned up nicely.

The Florists' Bowling Club has discontinued practice for the present, as there is not sufficient interest to keep it going.

Grimm & Gorly have completed their automobile delivery outfit by adding

USE OUR ARTIFICIAL FLOWERS

For DECORATING PURPOSES

IF YOUR CITY is holding a home-coming or any similar parade, it will be to your advantage to use flowers that will produce the best results. We lead the field in Artificial and Paper Flowers, at lowest prices. Send now for a complete price list, and on your first order of \$10.00 we will send a book of designs free of charge—not a catalogue, but a book telling how to work up home-comings, carnivals, street parades, etc., as well as how to make estimates and design prize-winning floats. Our system of co-operation will mean thorough success to the live, wide-awake florist.

Use Our "SUPERIOR" SHEETING for Backgrounds

We quote you a few prices:

SHORT-STEMMED MUMS,	\$2.75 per gross	WISTARIA	- - -	\$4.75 per gross
CARNATIONS	- - 1.00 per gross	SUPERIOR SHEETING	-	.75 per yard
TISSUE ROSES, short stem,	2.50 per gross	FLEUR DE LIS, short stem,	4.50 per gross	
LARGE POPPIES, short stem,	3.25 per gross	PUMPKIN BLOSSOMS, sh. st.,	3.25 per gross	
TISSUE PAPER FESTOONING, 30 feet to a roll, \$11.00 per 100 rolls				

Send now for Catalogue B and prices on any flowers you may need. Use Superior Sheeting, all colors.

BOTANICAL DECORATING CO., — 504 — **CHICAGO**
S. Fifth Ave.,

Mention The Review when you write

AUTOMOBILE DECORATIONS for FLORAL PARADES, HOME COMINGS, Etc.



Schack Artificial Flowers, with Excella as a background, have been a success as Prize-winners in numerous Parades. Send 25c in stamps for circular R-10, illustrating 100 decorated Autos and Floats, and suitable decorations at lowest prices. This amount will be credited on your first order amounting to \$5.00 or more.

Inside information concerning manner of decorating Autos, Floats or Vehicles will be given on request. If you want to be a Prize-winner you will use Schack Flowers.

SCHACK ARTIFICIAL FLOWER CO.
1743 Milwaukee Avenue, CHICAGO, ILL.

Mention The Review when you write.

a large truck for delivering decorative plants. This firm has had a heavy run of wedding decorations.

W. J. Pilcher will this week begin cutting his first outdoor gladioli. These will be handled by the W. C. Smith Wholesale Floral Co.

Edward Westmann, for the last six years with Fred H. Weber, branched out for himself July 1, when he opened a retail flower store at 3166 South Grand avenue. The Kohrs Floral Co. opened this store about a year ago, but is now out of business.

The Paris Floral Co will soon have to vacate its present quarters on Sixth street. Mr. Foster, the head of the company, says they may discontinue business for the two summer months and open early in the fall in a new location to be selected downtown.

C. L. May, at Valley Park, Mo., had quite a loss by hail Thursday, June 27, but other florists near by got away with only a few lights of glass broken. The Belleville florists also experienced a little hail storm the same day, but with only a small loss.

John Wunderli, manager of the Alexander Floral Co., left Saturday, June 29, with the Swiss Singing Society for Chicago, to spend a week with other singing societies there.

C. E. De Wever, of Olivette, reports that he will begin this week to cut heavily on outdoor roses and gladioli. Mr. De Wever has made arrangements with C. A. Kuehn to handle his output this year.

Don't forget the Florists' Club meeting next week, Thursday afternoon, July 11. The features of the meeting

will be the nomination of officers, the report of the final arrangements for the picnic, and several discussions on important questions. A large attendance is looked for.

Visitors: Guy M. Reburn, of A. Henderson & Co., Chicago; Mr. Sanders, of S. S. Skidelsky & Co., Philadelphia.

J. J. B.

Hannibal, O.—Hoskins Bros. are preparing to build an addition to their already large range of vegetable houses. The new section will cover an area 117x250 feet.

Miami, Fla.—The Miami Tropical Nursery Co. has been incorporated here, with a capital of \$5,000. The officers are: Charles Montgomery, president; Frank O. Zunwalt, vice-president; A. D. H. Fossey, secretary and treasurer.

BEAUTIES**\$1.00-\$3.00 per doz.**

Beauties represent the best value in roses. You can always get your price for them. The quality of our stock is all that can be desired, and probably better than you would expect to find them at this time of the year. Special prices in fifty or hundred lots.

BRONZE GALAX

Per case.....\$7.50

SPHAGNUM MOSS

5 Barrel Bale\$2.00

FIELD GROWN CARNATION PLANTS

All the best commercial varieties. Look for our classified advertisement.

DAGGER FERNS

Extra large, per 1000.....\$1.50
In case lots, per 1000..... 1.25

The Leo Niessen Co.

Wholesale Florists N. W. Cor. 12th & Race Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.**The Rising Eastern Market.**

June has passed, leaving a larger quantity of flowers in the market than any former June, a quantity quite beyond the market's capacity and a condition rather unsatisfactory to those who look upon June as one of their busiest months. The cool nights that have prevailed throughout most of the month have helped keep the stock in better shape than usual so late in the season. This partly accounts for the excess of salable flowers. Business is falling off faster than the supply.

Roses dominate the market. Long-stemmed white are the only scarce kind. Especially good values are offered in anything else. There are some good carnations, but the bulk of the stock is not good on days like June 29, when the mercury passed 90 degrees.

Easter lilies are an important factor where a decorative white flower can be used. Sweet peas are overabundant, selling at low prices, the poor ones not at all. Cattleyas and valley are in fair favor. Gladioli have arrived from the south; they are not equal to the indoor grown. There are some centaureas and a little colored candytuft. Asters are the newest flowers. There have been asters before this season, mostly short-stemmed, small flowered, white, but these asters are the kind that can be sold for cut flowers. They may be said to mark the arrival of the midsummer season.

Various Notes.

Montague C. Wright, Philadelphia representative of Lord & Burnham Co., reports the following contracts:

Furnishing material and erecting an iron frame conservatory for Mrs. R. J. Montgomery, Germantown; complete material for an iron frame greenhouse 18x85, for Dr. Hugh H. Young, Roland Park, Md.; material for curved eave iron frame greenhouse for Miss Annie C. Spillman, Warrenton, Va.; material for pipe frame greenhouse, 17x160, for J. Rutter Hess, Gap, Pa.; material for pipe frame greenhouse, 15x160, for the Davis Floral Co., Scranton, Pa.; material for pipe frame greenhouse, 85x100, for Charles D. Walter, Kennett Square, Pa.; material for pipe frame greenhouse, 12x120, for Idle Hour Nurseries, Macon, Ga.; material for pipe frame greenhouse, 11x100, for Howard Gardner, Greensboro, N. C.; material for pipe frame greenhouse, 20x50, for Kleber Denmark, Kingston,

Good Flowers Prompt Delivery

When you want stock during July you want the best and you want it quickly.

We feel sure that you will find Berger Brothers' the place to secure both these necessities, quality and promptness.

Easter Lilies

the finest flowers of this most decorative of all white blossoms for sprays.

Roses**Carnations****Sweet Peas**

MISCELLANEOUS WHITE FLOWERS for design work.

WIRE, WRITE, TELEPHONE OR CALL ON

BERGER BROTHERS

Wholesale Florists

140-142 North 13th Street,

PHILADELPHIA, PA.

Mention The Review when you write

N. C.; material for pipe frame conservatory for Mrs. Robert Drysdale, Warrenton, Va.; also material for pipe frame greenhouses for Charles Hartley, Wyndmoor, Pa.; William Le Gierse, Philadelphia; H. C. Marchant, Mt. Airy, Pa.; Harry R. Brown, Lynchburg, Va.; Charles A. Moss, Spartanburg, S. C.

H. Bayersdorfer writes from Firenze, in sunny Italy, of the fine things he is securing for the florists of this country.

Eugene Bernheimer moved his family out to North Wales last week. Mr. Bernheimer's arrival will soon be followed by Mr. Fuerstenberg's departure for Atlantic City.

The flower department of Kugler's restaurant was closed for the summer June 29. It will be reopened in September.

Walter P. Stokes is returning from the seedsmen's convention in Chicago by way of the lakes.

Sydney Bayersdorfer, who has been devoting his spare time to renovating

his father's house, is now at Atlantic City.

J. J. Habermehl's Sons are able to handle anything from a bouquet to a dinner decoration and from a window box to one of those wonderful electrically lighted tapestried affairs that go beyond the realm of flowers.

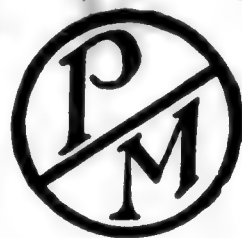
Hugh Dickson has returned from the west. With Mrs. Dickson, he expects to sail for home July 6. Alexander B. Scott and Mrs. Scott will accompany them to Ireland.

William H. Wyatt returned a sales slip, carefully receipted, neatly packed in a fine cigar box, to a prominent wholesale house recently. There was disappointment on every face when that box was opened.

John Westcott entertained a party of sixteen chosen souls at the opening of his season at Waretown, N. J., June 21



FOR THE early varieties of **ASTERS**, good sized! flowers with good stems, splendid quality; pinks, purples and whites. Orders of any size can be taken care of on short notice, our growers cutting in large quantities. \$1.00 to \$2.00 per 100; extra choice, \$3.00 per 100.



HEADQUARTERS FOR GREENS

Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; 5-bale lots, \$3.75 per bale; 10-bale lots, \$3.50 per bale; 25-bale lots, \$3.25 per bale.
 Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

During July and August we will close at 5 p. m.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

EVERYTHING IN CUT FLOWERS.

We also have to offer

1000 Pink Killarney Plants (own root stock)

500 Gardenia Plants

Write for Prices.

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

to 23. It was a glorious affair, only one slight accident to mar the pleasure of the occasion. Robert Kift, the last man you would have expected, tasted an unhappy mixture of Father Neptune and Mother Earth.

Robert Pyle, president of the Conard & Jones Co., delivered an admirable address, beautifully illustrated, "Among the Roses of Europe," before the Florists' Club July 2. It was greatly enjoyed.

M. Rice & Co. have their new annex filled with a large stock of oak sprays, magnolia leaves, cork bark and many other floral necessities that are used in quantity. Their additional space is a big help to them in developing their business.

Adolph Farenwald writes from Ber-

lin, Germany, to friends at home of his pleasant trip.

F. Herbert Steinmetz has closed his store at 51 North Eighth street.

William Swayne initiated Gilbert Baker into the mysteries of fishing in the quarry at Kennett June 27. Both caught some fine bass, the fish warden seeing to it that enough good ones got away.

Recent visitors include Mrs. Steinmetz, Raleigh, N. C.; Mr. Whipp, with Mills the Florist, Jacksonville, Fla.; Mr. Hayman, of the Hayman Greenhouse Co., Clarksburg, W. Va.; August Tischinger, Baltimore; Mr. Newman, of Newman & Legg, Manassas, N. J., and Mr. Martin, of E. C. Ludwig & Sons Co., Pittsburgh, Pa.

Miss Bertha Fernald, for many years

with the Johnson Seed Co., was married June 26.

Robert Greenlaw, the New England representative of the Pennock-Meehan Co., is spending a few days in this city.

Charles B. Jefferson, superintendent of West Laurel Hill cemetery, who was badly injured in an automobile accident recently, is recovering in St. Timothy's hospital, Roxborough.

Maurice Fuld has gone on a two months' trip through New England in the interest of Henry F. Michell Co.

Robert Craig took a short trip to Summit, Madison and other points in New Jersey last week.

August Doemling, Lansdowne, Pa., has built two houses 100 x 150. They are planted with Killarney and Double Killarney roses, 10,000 in all.

THE FLORISTS' SUPPLY HOUSE OF AMERICA CYCAS LEAVES

It is always to your interest to buy in the market that offers the best as well as the largest variety, particularly the best. Our CYCAS LEAVES are the standard everywhere. They are large, clean and perfect.

When you order them you know just what you will get. The price is low, generally lower than it is possible to get them elsewhere.

WHEAT SHEAVES

made from Italian wheat especially grown and prepared for the purpose, fresh and clean.

There are several styles: round standing, our flat standing sheaves (so eagerly welcomed by florists everywhere because of their adaptability with natural flowers), also standing round wheat wreaths, standing wheat crosses, standing oval wheat wreaths and round open-top sheaves, with open baskets for filling with natural flowers.

Send for Our Silent Salesman to come and tell you about them and Everything in Florists' Supplies.

WE CLOSE AT NOON, DURING JULY AND AUGUST, ON SATURDAY.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.
462 Milwaukee Street, Milwaukee, Wis.

Mention The Review when you write.

W. A. Leonard, Lansdowne, Pa., has finished his two houses, 40 x 300. Killarney and White Killarney have been planted.

D. T. Connor, of the Foley Mfg. Co., has the contracts for the following houses: Louis Burk, Olney, rebuilding a house 32 x 165; Max Rothe, Mount Airy, one house, 34 x 150. Phil.

PITTSBURGH.

The Market.

All things considered, business for the month of June averaged well. The wholesale houses seem better satisfied than the retailers, but all admit that it was better than a year ago. There are still plenty of good flowers; in fact, stock of all kinds is much better than usual at this time of the year. I saw a young man measuring 4-inch carnations, and that is certainly good for July 1.

Various Notes.

Ray Page and his bride have returned from their honeymoon and he is now looking just like other married men.

The extremely hot weather struck us last week and most of the stores will close at 5 p. m. from July 1.

Wm. F. Kasting, of Buffalo, who was at Baltimore as a delegate, thought he had left enough of the faithful to look after his interests, and he passed through this city on his way home on Friday, June 28.

Charles Crall has purchased the business of Earl A. Lutes, at Monessen, Pa., and will take charge at once.

W. J. Smith, of the A. W. Smith Co., has just completed two houses, 30x400 feet, at his place at Canfield, O.

CHIFFONS!

CHIFFONS!

CHIFFONS!

Splendid Values—Rock Bottom Prices.

Free Samples tell the tale.

THE PINE TREE SILK MILLS CO., Philadelphia

Mention The Review when you write.



BEFORE
WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

No loss if you mend your split carnations with Superior Carnation Staples

50c
per
1000
post-
paid



AFTER

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SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple

Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

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Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.,
6074-B. 2120 Michigan Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

Punctureless

ELIMINATE
TIRE
TROUBLES

Equip your delivery and pleasure cars with

The Dahl Punctureless Tire Filler

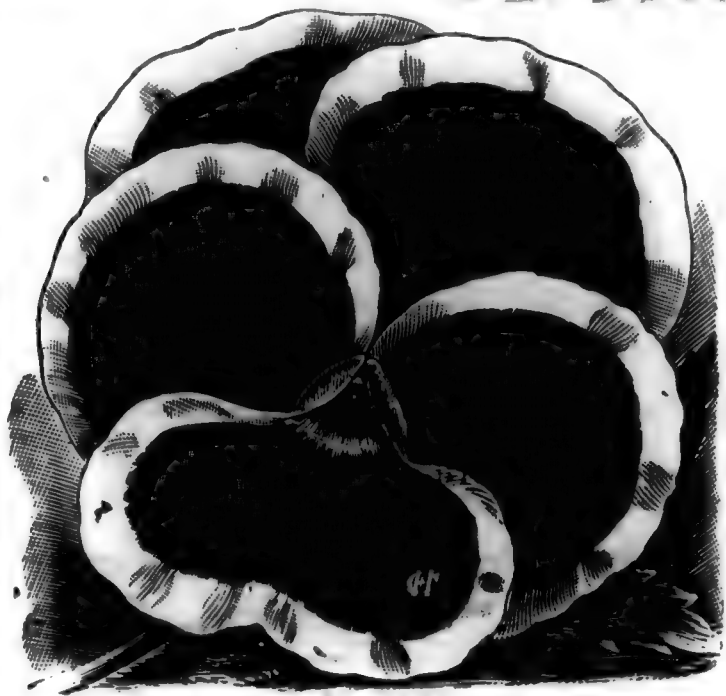
No more blow-outs, punctures or delays. It can be transferred from one casing to another as they wear out. Write us for particulars.

**The
PUNCTURELESS TIRE CO.
of Illinois**

912 Dahl Building,
1523 Michigan Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

MICHELL'S PANSY SEEDS



CHESTNUT HILL, PA., May 25, 1912.
To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your **Giant Exhibition Strain of Pansy** is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
Yours very truly,
STEPHEN AGER.

MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

30c per 1/2 Trade Pkt.;

Full Trade Pkt., 50c;

75c 1/8 oz.; per oz., \$5.00

Also all other standard strains in mixtures and separate colors.

SOW NOW Myosotis, Bellis Perennis, Primulas, Cinerarias and all perennial flowers.

OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST

Henry F. Mitchell Co., 518 Market Street, **Philadelphia**

Mention The Review when you write.

Sphagnum Moss

New Wisconsin clean stock. Carload just arrived. Can ship same day orders are received.

\$1.50 PER BALE :: PER BALE, \$1.50

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, DETROIT

Mention The Review when you write.

EASTER LILIES Every Day in the Year
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Mention The Review when you write.

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.

717 Milwaukee Avenue CHICAGO

John Kyle, manager for Charles Peterson, East Liverpool, O., was one of the visitors last week.

The employees of Randolph & McClements say there has not been a loophole for a vacation to date, but they are living in hope that business cannot keep up at this rate all summer.

Miss Carrie Jordan, of the Pittsburgh Market, is arranging for a vacation at Conneaut Lake.

Miss Annie Gainty, of the Pittsburgh Market, probably began selling flowers

WINTERSON'S SEED STORE

166 N. WABASH AVENUE, CHICAGO

ALL FLORISTS' SUPPLIES

We have a complete stock—send along your Rush Orders and we will fill promptly. Send for catalogue
"Perfect Shape" Wire Work — It Stays Where it is Put

Mention The Review when you write.

when younger than anyone else in the business in this city. She began by selling buttonhole bouquets in the offices and banks before she could talk

plainly, and has virtually earned her own living since she was little more than a child. She is known to more business people, probably, than any

Ferns—Galax—Moss

New Fancy Ferns			
Per 100	\$0.20	Per 1000	\$1.25
5000 or more	\$1.00 per 1000		
Green Leucothoe Sprays			
Per 100	50c	Per 1000	5.00
Bronze Galax Leaves			
Per 1000	\$1.00	Per 10,000	5.00

Green Galax Leaves			
Per 1000	\$1.00	Per 10,000	\$ 5.00
Sphagnum Moss			
Per bale	\$1.75	5 or more bales, per bale	1.50
Green Sheet Moss			
Per bundle	\$1.00	5 bundles	\$4.75
25 bundles	\$21.00	10 bundles	9.00
		50 bundles	40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

Announcement

Q AFTER the first of July we will ship our ferns in corrugated paper boxes. We have made numerous tests of these boxes this past season, and have finally adopted them for all express shipments. **Q** By this innovation we save you at least twenty-five per cent of your express charges. **Q** Thus, by ordering your ferns from us, you will not only be sure of receiving the best grade of stock in the market at all times, but you will save considerably on your express charges.

L. B. BRAGUE & SON

Established 1867

HINSDALE, MASS.

Mention The Review when you write.

other woman in the city. She has a well-established trade, which she takes care of herself. She will take a couple of weeks' vacation at Atlantic City.

An epidemic of tonsillitis struck the store force of the McCallum Co. and nearly put the whole bunch out of business for a few days, but they are gradually getting back to work.

De Forest Ludwig has gone to New York and will combine business and pleasure.

Faulk Bros. report having had by far the best season since they have been in business.

Anyone desiring information about the trip to the convention should telephone E. C. Ludwig; phone, Cedar 24. Hoo-Hoo.

PROVIDENCE.

The Market.

The week just closed practically ended all the rush work that the florists may expect before early fall. The graduations of all kinds, June weddings and their attendant receptions and other social functions are over and everybody in the trade is now settling down to take things as easily and comfortably as possible.

During the next couple of months or so the retailers will overhaul and renovate their stores and the greenhouse men will occupy themselves similarly in the improvement of their benches in preparation for the installation of the winter stock. As a whole, business has been fairly satisfactory. Some grumble, but as a rule the volume of trade has been considerably in advance of previous years and it is expected that next season will show a corresponding increase.

Newport's Spring Show.

Last winter Mrs. Burke-Roche offered the Newport Horticultural Society a cash premium of \$25 if any of the members would grow a yellow rose similar in color to the Marechal Niel, but with a stiff stem, the rose to be exhibited and judged at the annual spring show of the society.

The show opened at Newport Tuesday, June 25, and Mrs. Roche found there exactly what she had desired, a specimen of yellow rose that had been grown by William Gray, gardener for Mrs. William B. Leeds. There were two other specimens submitted in competition, but the rose shown by Mr. Gray was awarded the prize.

The show was one of the best that the society has ever held. Outdoor grown roses from the gardens of August Belmont, Mrs. Robert Goslet, Mrs. Thomas J. Emery, Miss Fanny Foster and Mrs. John Nicholas Brown were prominent, and the Belmont and Goelct entries won most of the prizes. Gardenias exhibited by Mrs. R. Livingston Beeckman, Mrs. William B. Weld's sweet peas and gloxinias, Mrs. J. Mitchell Clark's peonies, and water lilies from the estate of Mrs. Hugh D. Auchincloss were all features of the show.

Various Notes.

Walter S. Nichols has been confined to his home at Hampden Meadows for several days by an attack of malaria.

Timothy O'Connor and family have opened their summer home at Narragansett Pier.

Johnston Bros., Dorrance street, had the decorations of palms and potted plants at the graduation exercises of the Rhode Island Commercial School at Infantry hall recently.

About forty members of the Grey-stone Horticultural Society paid a visit recently to the Rhode Island Agricultural College at Kingston, where they

Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Fine Hardy Dark Green—CUT FERNS—Fancy and Dagger.

on quantities. I have supplied florists the year around without a break for 16 years. Green sheet moss—live and fresh from the woods, \$2.00 per barrel, f. o. b. Bronze Galax, large and medium, \$6.50 per case ten thousand. Fine hardy fern plants, many varieties, both ferns that will thrive in the sun and ferns that do best in the shade, \$5.00 per 100 clumps grown on rich black soil, the very best that can be had. It will pay you to buy fern plants **NOW**. Buy your cut ferns of me and get them **FRESH FROM THE WOODS**. 76 people working.

Cash from unknown parties—will be glad to give credit to all responsible florists; send references.

E. H. HITCHCOCK,

Glenwood, Mich.

Mention The Review when you write.

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.

GREEN SHEET MOSS

Write, wire or phone.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

FOR

SPHAGNUM MOSS

IN CAR LOTS, WRITE TO

E. FRIEDL, Phillips, Wis.

Mention The Review when you write.

were entertained by President Howard Edwards.

A. J. Johnson, 1860 Broad street, has recently joined the ranks of the bene-



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

FOREST

Fancy and Dagger Ferns are now ripe, ready to ship

Write for our low summer price for first-class stock, and yearly contract. It will please you.

We deal in all Forest Greens, Baled Boughs, Wreathing, Mosses, Etc.

H. J. SMITH, - Hinsdale, Mass.

Mention The Review when you write.

Huckleberry Branches

Smilax season being over, we offer the trade the best-known substitute, Huckleberry Branches, \$2.00 per case

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us now.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

Mention The Review when you write.

NORTHERN FANCY and DAGGER FERNS

NOW READY—75c per 1000.

Write for prices on large orders.

Laurel Festooning, 4c and 5c per yd.

Galax, bronze, 75c per 1000; 10,000 lots, \$6.00.

Baled Moss, \$5.00.

: Millington, Mass.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale.....\$4.00 each
5 10-barrel bales.....3.75 each
10 10-barrel bales.....3.50 each

Rotted Peat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.

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SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

GALAX, BRONZE OR GREEN.

Guaranteed to be the best stock.....\$5.00 per case; 5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

**HAVE YOU SEEN THEM
ON THE STREETS?**

Studebaker

**DELIVERY
WAGONS**

Can Be Bought for
Only a Little More
Than It Will Cost
You to Have Your
Old Wagon Re-
paired.

WILL YOU LET
US PROVE IT?

THE
**STUDEBAKER
CORPORATION**
SOUTH BEND, IND.

BRANCHES

New York Dallas Minneapolis
Kansas City Denver San Francisco
Chicago Portland Salt Lake City

THE MAN WHO KNOWS SAYS

Studebaker

Advr. No. 1670.



Mention The Review when you write

diets and is receiving the congratulations of his numerous friends.

Wadley & Smythe, 491 Fifth avenue, New York city, now have a force of six men at their Newport store, where business is brisk.

Alonzo W. Vose, 241 Main street, Woonsocket, has been busy with bedding stock, aster, tomato, pepper, cabbage and cauliflower plants.

John W. Hogan, of 50 Elmhurst avenue, expects to erect a brick and wood greenhouse, 32 x 120, in the rear of his home.

E. Lawton, of Fall River, was a recent visitor in this city. He reports having had an exceptionally good season.

S. S. Pennock, of the S. S. Pennock-Meehan Co., Philadelphia, is spending a short vacation in the vicinity of Westerly, R. I., with his family.

The Plainfield Greenhouses, Otto Hassert, proprietor, 403 Plainfield street, are to add to their range of houses by the erection of two more.

W. H. M.

Grand Forks, N. D.—The Wickler Floral Co. has removed from the store on South Fourth street to the Lander building, at 420 De Mers avenue, where there are much better opportunities for the display of stock and the transaction of business. The firm's gardens at Riverside park attract many visitors.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young man; three years' experience in roses, carnations, mums, bedding plants. Address No. 10, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses and carnations; capable of taking charge; best of references; state wages. Address No. 403, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and roses; single, 35 years old; life experience; state wages. Address No. 402, care Florists' Review, Chicago.

SITUATION WANTED—As carnation grower, taking charge of block or section; American, single; state wages, monthly or weekly. Address No. 408, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums and general stock; age 42; American; good wages; references exchanged. Address No. 405, care Florists' Review, Chicago.

SITUATION WANTED—By young man of 20 years, as first-class order clerk or assistant in greenhouse; best of references and willing worker. Address No. 7, care Florists' Review, Chicago.

SITUATION WANTED—By German, married, as foreman; also a first-class grower of roses, carnations and mums, a good worker and able manager. Address No. 11, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by German; married, two children; 20 years' experience in all branches of cut flowers; steady and sober; highest references. Address H. Tuenge, 531 Bloemfield St., Hoboken, N. J.

SITUATION WANTED—By competent working English gardener for private place; capable of producing best results in greenhouse, vegetables and general outside work; first-class experience and references. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—By excellent florist and landscape gardener; young married German, no children; willing to go anywhere; only good steady position wanted; wages, \$15.00 per week; private or commercial; references. Heyden, 837 South Wabash Ave., Chicago.

SITUATION WANTED—By young man, as assistant gardener on commercial place, where plant growing is a specialty; college graduate of a horticultural college in Holland, and two years' practical experience; state wages. Address E. Henny, 402 Southern Pacific Bldg., Houston, Texas.

SITUATION WANTED—As foreman by first-class experienced grower of carnations and general line; middle aged; single; can furnish best of references; south or southeast preferred; state wages. Address Frank Fisher, c/o Chicago Carnation Co., 30 East Randolph St., Chicago.

SITUATION WANTED—By practical and theoretical, educated German, with the best knowledge in gardening; experienced in all branches; knows also many special cultures, as roses, carnations, etc.; not knowing the English language very well, would take a position in either branch. Address No. 5, care Florists' Review, Chicago.

SITUATION WANTED—Propagator and grower, thirty years' experience in England and Ireland; glass foreman for the last ten years for McGready & Son, Portadown, Ireland; well up in roses and the raising of new and rare sorts; also carnations, mums, ferns, bulbs and florist work, or anything under glass. W. Green, 52 Springhurst, Toronto, Ontario, Canada.

SITUATION WANTED—By first-class grower to take charge; can furnish the very best references as to ability to grow Beauties, carnations, also other roses; life experience in general greenhouse stock and the handling of help, etc.; please state wages and all particulars. Address Florist, care A. L. Vaughan Co., 161 N. Wabash Ave., Chicago, Ill.

HELP WANTED—An all-round greenhouse man; steady work for right party. Address No. 407, care Florists' Review, Chicago.

HELP WANTED—Man for rose house; must have had 2 or 3 years' experience on first-class rose growing establishment; \$15.00 per week. Miller Floral Co., Farmington, Utah.

HELP WANTED—Carnation grower, one who can produce the stock; capable of taking charge; good salary and steady employment to the right man. W. E. Lynch, South Forest Park, Ill.

HELP WANTED—At once, good grower of mums, violets, tomatoes and cucumbers; married man preferred; good cottage provided; apply in person. Everett E. Cummings, Waltham, Mass.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—Man, who thoroughly understands growing of roses, carnations, mums and general stock, and who is a good propagator; state wages per week, your board and room. C. Humfeld, Clay Center, Kan.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

HELP WANTED—Florist, married, no children; capable of taking full charge and managing one small greenhouse; \$65.00 with house, \$35.00 by Xmas if can produce goods; full particulars and references. Steinhauer Florist & Nursery Co., Bartlesville, Okla.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Young woman to take charge of retail flower and seed store and do making up under direction of manager, in Hudson River city near New York; state experience and salary expected and give reference in first letter. Address No. 1, care Florists' Review, Chicago.

HELP WANTED—A good, reliable, honest florist to take charge of 10,000 ft. of glass; would prefer to have him take interest in business; or will rent to right man with privilege of buying; a good opportunity for a good man; write for information. John Corbett, Mt. Sterling, Ky.

HELP WANTED—2 or 3 young men, at once, on a medium-sized place as helpers under foreman; best of opportunity for advancement; must be sober and steady; write at once, state wages wanted, references and full particulars in first letter. Address No. 391, care Florists' Review, Chicago.

HELP WANTED—Assistant in greenhouse work, one who is handy with tools and can assist in rebuilding greenhouses preferred; wages \$8.00 per week with board. Address Mrs. M. E. Jehu, Estherville, Iowa.

HELP WANTED—At once, a reliable all-round greenhouse man on a small retail place; a good grower of carnations and general greenhouse plants; state wages with board and room. City Greenhouse, Newton, Iowa.

HELP WANTED—A man capable of taking charge, who knows how to grow roses and carnations, also a general stock usually grown on a retail place of 50,000 sq. ft. of glass; permanent position for good man. Address, stating wages expected and reference, J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—At once, a working foreman on a place of 40,000 feet of glass where general stock is grown to supply our retail store; must be a producer of first-class stock, capable of handling help to advantage; send recommendations and state wages expected in first letter, or call personally. John Reck & Son, Bridgeport, Conn.

HELP WANTED—A working foreman to take charge of the growing department of a retail and wholesale establishment; must be a first-class all round man and be able to handle carnations, mums and a general line of potted plants and bedding stock; board and room on the premises; state wages and experience. Frache Bros., P. O., Columbia, B. C.

HELP WANTED—A good grower to take charge of 15,000 sq. feet of glass in a Minnesota town; roses, carnations and a general line of pot plants are grown; must be sober, willing worker and honest; good place for the right man; \$75.00 per month; send reference, age and what nationality in the first letter. Address No. 8, care Florists' Review, Chicago.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED TO LEASE—Or buy a retail floral establishment in Cook county; give full particulars in first letter. Geo. Eckert, 400 W. Kinzie St., Chicago.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hensen, 7322 Ridge Ave., Chicago.

FOR SALE OR RENT—1,200 feet of glass with one acre of land; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR SALE OR RENT—Four greenhouses, 22,000 feet of glass, on the north side of Chicago, located at North Western Ave. near Ainslie, two blocks north of Lawrence Ave. For further information inquire or write to Mrs. J. Hofferth, 2100 Berwyn Ave., Chicago, Ill.

FOR SALE—Ford top delivery car, been used; good bargain. Chas. Millang, 55 W. 26th St., New York City, N. Y.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—11 section Richmond boiler, used two years, in perfect order, \$225.00. Swarthmore Fernery, Swarthmore, Pa.

FOR SALE—Retail store; big bargain; low rent; splendid trade; well established; must sell quick. 921 Kingshighway, St. Louis, Mo.

FOR SALE—Second-hand Kroeschell hot water boiler, in good repair; a bargain if taken at once. Address R. B. Davis Co., Morrison, Ill.

FOR SALE—Retail florist store, well established, in Denver, Colo.; bargain if bought at once. Address A. C. Sinram, 338-15th St.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of ground, or with either 7 or 11 acres including dwelling house and barn. Inquire Lock box 785, Ada, O.

FOR SALE—10,000 feet of 1-inch steam pipe, straight lengths, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—Another fine lot of second-hand 2-inch pipe and fittings, suitable for steam or water lines; let us quote you. Baur Gas Company, Eaton, Indiana.

FOR SALE—About 1500 8x10 D.S. glass; 44 Foley ventilator arms, with cables and arm plates; Duplex threader for pipe one to two inches. L. M. Mason, Streator, Ill.

FOR SALE—Chance for a florist to secure a good retail florist business; owner retiring; can be bought very cheap; seashore. Address No. 2, care Florists' Review, Chicago.

FOR SALE—7000 feet glass, 10-room dwelling house, 2 wagons; place well stocked and equipped for retail trade; possession at once. May Bradley, Elwood, Ind.

FOR SALE—Superior hot water boiler, 42-inch diameter by 12 feet long; has been in use 8 years and is in good shape; also 2000 feet 8-inch pipe. A. J. Stahelin, Redford, Mich.

FOR SALE—1 Ideal, 7-section boiler, used two years, price \$175.00; 1 Perfection hot water boiler, 6-section, \$75.00. J. M. DeWaters, 340 Upton Ave., Battle-Creek, Mich.

FOR SALE—One Wilks hot water boiler, cheap. Park Manor Greenhouse, 7111 Indiana Ave., Chicago.

FOR SALE—5 greenhouses, 8000 ft. glass, office, potting shed, garage and 5-room dwelling house, 40 h. p. boiler, hot water heat, \$3,500.00 if taken before July 15. W. E. Garman, Charlotte, Mich.

FOR SALE—2 greenhouses, 3500 ft., well stocked; S. E. Ohio, in town of 3000; shall quit the business on account of poor health whether I sell or not; ask for particulars. W. C. Scovell, Malta, Ohio.

FOR SALE—20,000 sq. ft. of glass, 5 acres of land, dwelling house, barn, chicken house, large mushroom house, running water, etc., in southeastern Penna., along trolley and near P. R. R. Station. Address No. 331, care Florists' Review, Chicago.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—9-acre garden and fruit tract, and 10,000 feet glass, fully stocked; dwelling, barns, cellars and everything that goes with florist and truck business; good business; established 9 years; no competition; poor health prevents enlarging place to keep up to increasing demand. Glenwood Greenhouses, Glenwood Springs, Colo.

FOR SALE—A good retail florist business, 25,000 sq. ft. of glass, 7-room modern residence, 30 acres of ground; doing a large business; will stand close investigation; books to show; \$3000 cash required, balance on time; \$12,500 for place; can make price of place in a few years; to anyone wanting a good business, will be pleased to give full particulars by mail. Address No. 355, care Florists' Review, Chicago.

Situation Wanted

By a young lady florist, up-to-date designer and saleslady; must be steady position all year round in first-rate business. State salary, etc., in first letter. Address

No. 374, care Florists' Review, Chicago

Situation Wanted

By young woman with eighteen years' experience in correspondence and other departments of a large wholesale and retail seed and florist establishment. Ready for position the first of October. Address

No. 9, care Florists' Review, Chicago.

POULTRY MAN

Competent man to take charge of Poultry Dept. in large seed store. Give references and state salary expected.

Address No. 6, care Florists' Review, Chicago.

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

WANTED AT ONCE NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

Seedsman Wanted

Who has had experience in selling goods on the road. About six months of the year road work and balance of the time in the house. Salary, \$1000.00 per year. Chance for advancement for the right party. Address No. 303, care Florists' Review, Chicago.

WANTED

An experienced retail florist, thoroughly acquainted with decorating, designing and selling. Permanent position for right man. State experience in detail, give references and salary expected in first letter.

The Nunnally Company
103 Peachtree St., - ATLANTA, GA.

WANTED FOREMAN

Good grower of potted plants, carnations and mums. Must have had experience in a retail place. State wages, where last employed and how long.

J. J. LEBORIOUS, Duluth, Minn.

HELP WANTED

Young, Energetic Assistant Gardener, with experience in greenhouse work and outdoors, on a gentleman's place near Chicago. Wages \$60.00 a month and room. Steady position for the right party. Only first-class man, with good habits and hustler, need apply. References required.

Address No. 8, Care Florists' Review, Chicago
Mention The Review when you write.

WANTED TO RENT

By the first of September, about 15,000 to 20,000 feet of glass, for a short term of years, with privilege to renew it. North Atlantic states preferred. Kindly write full particulars in first letter.

Address

ERNEST RADANY, Dart's Camp, Big Moose, N. Y.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SAVE \$100

On a Holly-Castle Electric Circulator. Latest model, run less than 24 hours altogether; our new heating system makes it unnecessary. Yours for \$100.00 f. o. b.

F. W. FLETCHER & CO., Auburndale, Mass.

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas steam boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

For Sale

A retail business with 25,000 feet of glass, good as new. Doing a fine business. Anyone looking for an opportunity to acquire an established trade should write for full particulars.

CARL RAUTH

608 N. 6th St., Springfield, Ill.

AN Exceptional Opportunity

to get into the seed business is offered by the Arkansas Valley Seed Co., of Lakin, Kansas. Having other interests that demand their attention, they desire to sell their seed business, and in order to do so, will sell it at actual cost. It comprises furniture, fixtures and machinery and lease on present quarters. Stock will run between \$3500.00 and \$4000.00. Doing a good wholesale and retail business on all kinds of seeds, the base of this being vine seeds. Write, wire or come immediately.

Address all communications to

Arkansas Valley Seed Co.
LAKIN, KANSAS

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue
Indianapolis, Ind.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

BOSTON, MASS.



"Penn, The Telegraph Florist"

Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

Georgette H. Berkley

4505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

Seattle, Wash. L. W. McCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Wholesale and Retail orders for Out Flowers, Funerals, etc., receive prompt attention.

CLEVELAND, OHIO

G. M. NAUMANN & SON

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets

Ball Main 2809
City Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS.
735 Euclid Ave., Cleveland

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

BOSTON.

The Market.

Weather of the good old summer time stamp has arrived at last. Graduations, class days and weddings are over, or nearly so, and so is the cut flower business. The last few days have seen it in a condition of something akin to innocuous desuetude. While some growers of carnations and roses are busy replanting, others are sending large consignments of really fine flowers for the season, many of which cannot be moved at any price. Sweet peas, both indoor and outdoor grown, are seen in immense quantities. A few fancy ones make 75 cents and \$1 per hundred, but many others realize these prices per thousand, if sold at all. Yet

Send your Orders for Chicago and Suburbs to



All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO



Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pechelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

LOUISVILLE, KENTUCKY
JACOB SCHULZ, Flower Shop, 550 South Fourth Avenue,
 Greenhouses, 831 Cherokee Road.
 Personal attention given to out-of-town orders for Louisville and surrounding territory. Member Florists' Telegraph Delivery

DARDS, N. E. Cor. 44th Street and Madison Avenue,
 Telephones 4025-4026, 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883
 2 Stores. Greenhouses and Nurseries in Riverdale

Coombs
 LEADING FLORIST

Orders solicited for all parts of Connecticut.
 Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

341 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS
 Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
 KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
 Member of the Florists' Telegraph Delivery.

Centrally Located Quick Service
 Telegraph Orders Solicited

Lubliner & Tring
 FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
 Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
 124 Washington Ave.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2464.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



Aurora, Ill. Jos. M. Smely

and vicinity

Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
 Florists and Decorators. Send us your orders

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
 AKRON, OHIO

the quality leaves nothing to be desired. Lilies are fine, but few people want them; so is lily of the valley, which now is hard to move. Cornflowers and sweet sultans have sold well through June, but now are druggy. There are cattleyas in abundance, but purchasers are few. The market seems at last to have hit something like rock bottom, but reduced shipments will soon relieve the situation. A surer relief would be possible if more of the retail stores would have bargain sales in times of plenty and if more street fakery were allowed to ply their vocation. Green goods are fine in quality, with few purchases.

Various Notes.

July 13 will see the opening of what will undoubtedly be the grandest sweet pea display ever seen in America. With some \$3,000 in prizes, including numerous cups and medals, and hosts of com-

THE
Boldt-Lundy Flower Show
 614 16th Street,
DENVER, COLO.
 Orders Solicited.

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
 Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



GUDE BROS. CO.
 FLORISTS
 1214 F ST. N.W.
 WASHINGTON, D.C.

WASHINGTON,
 D. C.

GUDE'S

Member Florists' Telegraph Delivery

Newark, Ohio CHAS. A. DUERR,
 The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
 Phone 26. Member Florists' Telegraph Delivery.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Los Angeles, Cal.

**THE ROSERIE
FLORIST**

**LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY**

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WITTBOLD'S

**New Display Rooms, 56 E. Randolph Street,
CHICAGO**

Flowers Palms Decorations
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Prompt Attention Given to Out-of-town Orders

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are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

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Leading florists in fastest growing city in the southwest.

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Promptness and very Freshest Flowers.
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143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
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**Corner Broadway and Gratiot Ave.,
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Deliveries to Northwestern University and all North Shore Towns.

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Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

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All Orders Carefully Executed

petitors among florists, private gardeners, retail florists, amateurs and school children, a wonderful show is assured. New features, such as great displays of growing plants in tubs, pots and boxes, and a real sweet pea garden in the hall, are sure to attract thousands of visitors. Never before has such a keen interest been taken in sweet peas. It is a common thing to run across growers with fifty to 100 varieties planted and some with even more, and every novelty procurable from England, New Zealand and America will be there. Surely no sweet pea lover should fail to see the coming show.

In our last report of the peony and rose show at Horticultural hall we omitted to mention the fact that first-class certificates were awarded to E. J. Shaylor for his fine new peonies, Tournegalle and Soulangue.

Everett E. Cummings, of Woburn, has grand crops of tomatoes and cucumbers in his houses now. He finds these pay much better as summer crops than flowers. He is benching 25,000 mums, but violets are his staple winter crop.

N. F. McCarthy was operated upon for gall stones at the Charlesgate hospital June 24. We are glad to report that he is convalescing nicely.

A. F. Anderson, of Woburn, and W. S. Phelps, of Marlboro, are sending fine Gladiolus America to J. M. Cohen at the Boston Coöperative Market. No

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
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Prompt deliveries throughout **PITTSFIELD**
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Lee, Stockbridge, etc.

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CAMBRIDGE, MASS.**

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

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IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

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Send us your Orders for Cut Flowers.

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440 MAIN STREET

Special Deliveries Niagara Falls and
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Regular discount allowed on all orders, either
Plants or Cut Flowers.
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Prompt and careful attention to orders
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Will fill your orders for Designs or
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Daily deliveries to Notre Dame University
and St. Mary's Academy.

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Best Shipping Service for Wisconsin

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All Orders Given Special Attention

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Largest Greenhouse Establishment
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Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
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Orders for cut flowers and designs solicited for
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Best service to all Wyoming
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Retail Florist
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LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the
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Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

finer valley comes into Boston than that
Mr. Cohen handles from J. Leach &
Son, North Easton. They shipped
10,000 weekly during June.

William R. Nicholson's large new
carnation house is all covered in and
painting nearly completed. Mr. Nich-
olson will start housing his plants in a
few days.

Zinn, on Park street, had a pleasing
window of white carnations, blue corn-
flowers, aquatics and ferns June 29.

W. B. Clapp, the well known Dor-
chester florist, is home from a vaca-
tion in which he covered 8,000 miles,
taking in all the Canadian northwest,
which he pronounces to be a wonder-
ful country.

The Flower Growers' Sales Co. re-
ports good June business. Their ship-
pers are sending immense consignments
of flowers. Cattleyas, lilies, sweet peas
and sweet sultans are the best noted
in the wholesale section. Thomas Peg-
ler has been able to resume his duties
in a quiet way this week.

We Guarantee Satisfaction

A. J. Bunyard

FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

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Orders for Philadelphia and surrounding country
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Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co.

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

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DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

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STATE NURSERY CO. CUT FLOWERS

165,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



MAX SCHLING

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Adjoining Plaza Hotel

M. P. CHAMPLIN, 326 Nott Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

Bert Sloan now represents the Massachusetts Moss Greenery Co. at the Boston Coöperative Market. This concern handles ferns, moss and all other green supplies.

The Boston Cut Flower Co., on Bromfield street, reports good June business. Memorial day they sold 2,000 of their magnolia wreaths. This is one of the few firms in Boston which offer bargains to their customers in time of plenty.

The salesmen and stallholders at the Boston Flower Exchange have arranged to hold their annual fishing trip down Boston Harbor July 11.

The garden committee of the Massachusetts Horticultural Society visited the estate of Thomas Allan, Princeton, Mass., June 27. The magnificent display of Kalmia latifolia in bloom was the great feature of an attractive country estate.

June has proved the driest month of the present year, with a rainfall below one inch. Vegetation as a consequence is suffering acutely. The mean temperature, like that of every other month in 1912, is somewhat below the normal.

Charles Holbrow, of Brighton, is shipping a splendid grade of sweet peas to the Flower Growers' Sales Co. His sweet sultans from R. D. Kimball, of Waban, are also extra fine.

W. N. Craig.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

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We reach all Florida and South Georgia points.

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All Orders Promptly and Properly Executed.

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40,000 feet of Commercial Cut Flowers.

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Flowers Delivered in City or State on Short Notice

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Both Long Distance Phones

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Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

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Orders solicited for Connecticut and nearby points. Tel. Charter 5591-2. Floral Designs a Specialty.

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have the best facilities in the city.

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Youngstown, O.Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.Order by mail, telephone, telegraph or
cable. Cable address "Daniels, Denver."**YOUNG & NUGENT**

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for
delivering flowers on outgoing steamers. Your or-
ders will receive prompt and careful attention
Wire, telephone or write us.

"WE NEVER SLEEP"

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GREENHOUSES, **Memphis, Tenn.**

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.**WILSON****BROOKLYN**

New York

Telephone, 6800 Prospect

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Southern Points.**PIERCE & CO.** 509 N. Charles Street
BALTIMORE, MD.**MOBILE, ALABAMA**

The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.
FloristOrders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs**PEKIN — PEORIA**

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

WE STRIVE TO PLEASE
ALPHA
FLORAL Co.
1105 WALNUT - PHONES 1872, 1806



SEND

YOUR
ORDERS FOR**DIXIE
LAND**

TO

**IDLE HOUR
NURSERIES
MACON, GEORGIA**All Choice
CUT FLOWERS
in SeasonOrchids and Valley
a specialty**Mrs. M. E. Hollcraft**
807 Kansas Ave., TOPEKA, KAN.**MICHIGAN** Orders will be carefully
cared for by
HENRY SMITHWholesale and Retail Florist of **GRAND RAPIDS****Minneapolis Floral Co.,** WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.Funeral designs on short notice. One of the largest
establishments west of Chicago.

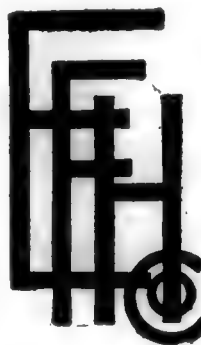
STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliver-
ing bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer—	From—	To—	Sails.
Olympic.....	New York...	S'hampton	July 6
Philadelphia...	New York...	S'hampton	July 6
Columbia.....	New York...	Glasgow	July 6
Ausonia.....	Montreal...	London	July 6
Vaderland.....	New York...	Antwerp	July 6
Hesperian.....	Montreal...	Glasgow	July 6
Megantic.....	Montreal...	Liverpool	July 6
Nippon Maru...	San Fr'sco...	Hongkong	July 6
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The Largest Florists in the Central West

A. ELBERFIELD, ProprietorAbundantly prepared at
all times.**Edwards Floral
Hall Company**

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Nurseries: Mediterranean and
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W. E. Trimble Greenhouse Co.FLORISTS
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L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.**E. R. FRY, Florist**
Rochester, N. Y.I have constantly on hand a seasonable
variety of fresh cut flowers, which I will deliver
promptly in Rochester and adjoining towns.**GEO. M. KELLOGG**
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All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in
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125,000 square feet of glass.**Archias Floral Co.** SEDALIA,
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Prompt attention to telegraph and telephone orders.**SIoux CITY, IOWA** Supplies western Iowa,
southern Minnesota, all
of South Dakota, northeastern Nebraska.**J. C. RENNISON CO.**Send orders **ROCHESTER, N. Y.**
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H. E. WILSON, East Main Street**Battle Creek, Mich.** S. W. COGGAN,
Leading Florist11 West Main St. All cut flowers in season. Fu-
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ILL.100,000 SQUARE FEET OF GLASS.
At Your Service.

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PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.

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PRINCETON, ILL.
Trimble Grubbe Co.

PROVIDENCE, R. I.
Johnston & Co., T. J.

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Hinchliffe, Mrs. J. T.

RICHMOND, IND.
Lemon & Co., F. H.

RICHMOND, VA.
Hammond Co.

ROCHESTER, MINN.
Fuhlbruegge, John

ROCHESTER, N. Y.
Fry, E. R.
Wilson, H. E.

ROCKFORD, ILL.
Buckbee, H. W.

ST. LOUIS, MO.
Beneke, J. J.
Weber, F. H.
Young & Sons Co.

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May & Co., L. L.

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California Florist, The
Podesta & Baldocchi

SCHENECTADY, N. Y.
Champlin, M. P.

SCRANTON, PA.
Clark, Florist
Schultheis, Florist

SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.

SEDALIA, MO.
Archias Flo. Co.

SIOUX CITY, IOWA
Rennison Co., J. C.

SOUTH BEND, IND.
Beyer Floral Co.

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Brown, A. C.

TERRE HAUTE, IND.
Heini & Son, John G.
Stover, N. B. & C. E.

TOLEDO, O.
Freeman, Mrs. J. B.

TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room

TORONTO, CANADA
Dunlop, John H.

WACO, TEXAS
Wolfe The Florist

WASHINGTON, D. C.
Blackstone, Z. D.
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WINNIPEG, Man., Can.
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COURTESIES EXTENDED TO ALL FLORISTS

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1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

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ST. PAUL, MINN.

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in this section from the leading
Florists of the Northwest.

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EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association.

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The Rosery ..FLORISTS..

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Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

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Tel. 1552, 1553 Columbus

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in WISCONSIN

Send flower orders for delivery in

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

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304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Minneapolis, Minn. LEADING SWANSON'S, 618 Nicollet Ave. FLORISTS

PACIFIC COAST DEPARTMENT

FISCHER'S FREESIAS.

R. Fischer, the freesia specialist of San Gabriel, Cal., was not satisfied with the way in which his stock of bulbs endured—or failed to endure—last winter's unusually severe weather. Hence he has purchased ten acres of land in a more protected location and will remove his stock to the new tract in the coming fall. He could not risk another season at the old location, he says, as he has some valuable seedling freesias coming on, which will be heard from in due time. He has a strain, he says, which comes into bloom about the time when Purity is cut off, and thus the freesia season will be prolonged. Stock of this new strain will be ready to offer in a couple of seasons; other good things will follow.

"I think," he says, "that I have some of the finest new varieties of freesias in existence. First and best is an enormous white, superior in size and quality to any Purity ever grown. The measurements of some of the flowers are as follows: Length of bell from tip of open flower to stem, three and one-half inches; across the expanded flower, two inches; around the edge of expanded flower, six and one-half inches; width of each petal, three-fourths of an inch; inside of bell, so large that a man's finger can be inserted without damage to the flower. It is of heavy and thick substance and individual flowers last a week before closing up. The perfume is strong, a quality which is somewhat lacking in Purity. The color is a beautiful white, without the yellow spot so noticeable in some of the flowers of Purity. Stock of this new freesia, however, will not be offered for some time yet. I also have some fine new sorts in lavender, pink and double white, none of which will be ready for the market for two or three seasons."

SEATTLE, WASH.

The Market.

Flowers are plentiful, but the sale of them is not so good as we have seen. Stock of all kinds is in large supply and so many outdoor flowers are coming in that the florists are overburdened with material. Weddings and some funeral work tend to somewhat reduce the surplus.

Various Notes.

The Mount Baker Park Improvement Club put up a pretty rose show Saturday and Sunday, June 22 and 23, which was visited by 20,000 people. The show was held in a large marquee in the park and, the weather not being too hot, the roses and other flowers lasted nicely over the two days. The florists and nurserymen helped considerably in the display. Exhibits were made by the following firms: Burdett Co., H. Harrington Co., Rosaia Bros., Seattle Nursery & Floral Co., Hollywood Gardens, Sandahl & Sons, Aabling-Ebright Seed Co. The park board also contributed a creditable display of roses. Prizes were offered to the trade for a bunch of roses, won by Rosaia

Bros., and a display of plants and cut flowers, won by Hollywood Gardens. H. Harrington Co. had what was generally considered the finest display, but by some misunderstanding they were too late in getting their exhibit ready, consequently were not in competition. Altogether it was a fine little show, reflecting great credit on the organization which got it up.

The Florists' Club met Tuesday evening, June 25. Ivan Risdon resigned the office of secretary. The vacancy was filled by the appointment of George Hotchkiss. It was decided that the club should put up a float for the Potlatch parade in July. It was also agreed that they should join the Tacoma florists in a picnic.

Morris Davis, the florist on Second avenue, joined the ranks of the beneficiaries last week. During his honeymoon the store is under the management of W. W. Hawley.

H. A. Crouch is opening a new flower store on upper Second avenue, in the entrance of the Clemmer theater. It is a fine location.

The rains of the last two weeks have materially improved the appearance of outdoor carnations. T. W.

LOS ANGELES, CAL.

The Market.

There are signs of slackening down for summer, and already several of the growers are throwing out their stock. This has led to a better demand for the

more limited quantity of stock offered, especially in good roses. Beauties have been quite scarce, as well as good whites, and My Maryland is snapped up quickly. Orchids are more plentiful and hang fire a little some days, Cattleya gigas and C. Mossiae being the principal offerings. Valley is still in good demand and not always first-class.

Outdoor flowers are still arriving in quantity. Sweet peas are good in some instances and poor in others, the later plantings being best. Carnations are poor and such flowers as centaureas are being used in their place. Asters have not yet made their appearance, but, judging from the looks of the fields, they will be in by the middle of the month. Gypsophila is in good demand for made-up work. Gladioli are selling well in the popular kinds, but there are still too many varieties. Greens are moving about on an even keel; growers are cutting now from the young stock.

Various Notes.

The visit to this city of Hugh Dickson, of Ireland, and W. Atlee Burpee, of Philadelphia, had a pleasant conclusion June 20, when quite a good-sized party made a trip to the Huntington estate, the Busch gardens, at Pasadena, and the Dieterich & Turner and Howard & Smith places at Montebello. Several automobiles were hired, and our friend Charlie Morton was along with his Buick to assist. G. W. Smith, of Howard & Smith, was also on hand at the Van Nuys hotel at the scheduled time to start, but the party had already left.

LOS ANGELES FLOWER MARKET

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EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

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DIETERICH & TURNER

MONTABELLO, CAL.

Mail Address

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THE PROGRESSIVE FIRM

Mention The Review when you write.

The visitors were delighted with the beautiful Huntington place, illustrations and a description of which appeared in The Review recently. Mr. Huntington happened to be there and welcomed the party, inviting them to partake of their lunches and make themselves at home in the beautiful new Japanese garden, a privilege appreciated by all. The party was joined here by Mrs. and Miss Burpee and other ladies, and after lunch a splendid ride was enjoyed over the hills to Montebello. Creature comforts had also been provided here by Henry Turner, of Dieterich & Turner, and Fred Howard, of Howard & Smith, and all thoroughly enjoyed looking over the stock at these two fine places. Two more affable or genial men than Mr. Burpee and Mr. Dickson I have never met, and I am sure both took away pleasant memories of their visit to the Angel City.

The Los Angeles Flower Market is handling large lots of carnations, white sorts and Corbett's being leaders. Quite a business is done here in shipping floral designs and sprays to out-of-town florists. Curiosity led me to look at the labels on some pieces that were going out on an express wagon, and I found the name of a florist in an Arizona town. Small retailers in outlying places find it pays better to buy pieces made up than to keep a stock of all the requisites for doing this kind of work.

W. W. Randall, of the A. L. Randall Co., Chicago, has been in town during the last week, with a rapidly filling order book. He is pushing supplies and other goods handled by his firm, and expects to be back in Chicago about July 15.

Although only in business since December, Miss Rohr, of 337 West Washington street, is working up an elegant trade and her work is of the best. Miss Rohr was for years in the retail store of the Ingleside Floral Co., leaving there to go into business for herself at the address mentioned.

The Roserie has bought the greenhouses and stock at the Rosedale Nurseries, on West Washington street. H. Miller, brother of C. J., is going to live on the place, on which they have a five-year lease.

Good sweet peas and centaureas are leading features at the establishment of the H. N. Gage Co. Business is still rushing here.

Speakman & Dille have all their young stock planted and looking well. They are drying out the old stock, so their cut is not so large as formerly.

V. Matraia, manager of the Art Floral Co., at San Francisco, has been in town for a few days, after attending the farmers' convention at Santa Barbara.

J. E. Miller, of Peoria, Ill., has arrived in lovely Los Angeles and will probably not leave again. He may go in for growing here.

S. Murata is handling a fine line of new crop carnations and expects asters in quantity soon, probably by the time these notes appear.

Morris Goldenson has had a big run of wedding and church decorations, a recent one of asparagus, Shasta daisies and white gladioli being particularly choice.

Burglars entered George Watson's home June 24, and stole a couple of watches and all the cash they could lay hands on. Then, in what was evidently

SMILAX SEED

New crop seedper ounce, 25c; 1/4-pound, 75c; pound, \$2.00.
Special prices on larger lots.

Sweet Peas, 75c a dozen bunches

Asparagus Plumosus and Sprengeri Sprays

Our leading specialty\$1.00 per 100

WALTER ARMACOST, Ocean Park, Cal.

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LONG DISTANCE SHIPMENTS

We ship cut flowers successfully to El Paso, Texas, Albuquerque, N. M., Salt Lake City and Ogden, Utah, San Francisco, Sacramento and all intermediate points and we are looking for your business.

CUT FLOWERS, GREENS AND FLORISTS' SUPPLIES

H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

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TASSANO BROS.

356 S. Hill St., Los Angeles, Cal.

Mention The Review when you write.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy1000, \$3.00
Brake Ferns1000, 2.50
Asp. Plumosus...doz., 3.50
Huckleberry, bunch, .50

**All Classes of
Greens and Cut Flowers**
Cash from unknown parties

Sunset Phone, Main 3111.

20,000 Field Grown Carnation Plants

for July and later benching. Send for list and prices.

3-inch pot bound and never cut

Asparagus Sprengeri, \$5.00 per 100

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

Phoenix Can., balled, by the carload: 3, 3 1/2, 4, 4 1/2, 5, 5 1/2 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Fillifera and Robusta, Erythea Edulis, Seaforthia, Etc.
KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers 220 Clement St., San Francisco, Cal.

Mention The Review when you write.

PRICES QUOTED ON

Calla Lily Bulbs

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In small shipments and in carload lots.

Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, Washingtonia, etc.) State quantity wanted.

Exotic Nurseries,

Santa Barbara, Cal.

PALMS PALMS

FOR SALE

One of the finest collections of orchids on the Pacific Coast.

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Mention The Review when you write.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of

Ornamental and Flowering Plants

Roses a Leading Specialty

Nurseries cover nearly 100 acres.

Mention The Review when you write.

DOROTHY GORDON

Strong, from soil.....\$3.50 per 100

WASHINGTON

Strong, from soil.....\$5.00 per 100

Asparagus Plumosus Nanus, from seed bed, early July delivery, \$10.00 per 1000. Book your order early.

LOOMIS CARNATION CO.

D. F. RODDAN & SON, Props.

Loomis, Placer Co., Cal.

Mention The Review when you write.

NOTICE

Gordon, ready for benching, at \$5.00 per 100

Whitman, 3-inch, \$1.75 per dozen.

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

Victory, transplanted, \$20.00 per 1000.
Asp. Plumosus Seedlings, strong, \$8.50 per 1000. SHIP AT ONCE.

Fallen Leaf Greenhouses Roseville, Cal.

IF YOU HAD spent nineteen years growing Pansies and nothing else, selecting the largest and finest each year for seed, wouldn't you have something worth while in pansies? That's what we've done, and that's what we have. New crop now ready.

1-12 oz., \$1.00; ¼ oz., \$2.50; ½ oz., \$4.75; oz., \$9.00.
Steele's Mastodon Pansy Gardens
PORTLAND, OREGON

a spirit of pure destructiveness, they tore up valued portraits of Mr. Watson's mother and other friends. Such dastards should be given the full penalty if caught.

H. Reeve Darling, of the Hayward Floral Co., started off with the Sierra Club for a month's trip through the Yosemite country June 26.

William Haerle, of Hollywood, has been suffering from blood poisoning in the hand from handling a rusty pipe, but is on a fair way to recovery. He is building more glass.

Fred Howard, of Howard & Smith, has his new garage about finished at the Montebello place and will doubtless find his new car mighty useful between the city and his home. Stock certainly looks fine at the nursery.

H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

Business has been good in the funeral line for the last week, but outside of that there is little doing. Apparently everyone who has any money is in the country. There is no excess of stock on hand at the present time. The heavy crops are over for the early season and, although the weather is favorable for good stock, there is none going to waste. This is particularly true of roses, and almost all the stock shown for the last three weeks has been off color or form. There is an abundance of short-stemmed flowers, but fancy cuts are really scarce. Outside stock also seems to be in rather poor supply. Sweet peas, which were so plentiful a few weeks ago, are also short-stemmed, and it will be some time before the new crop is in. Many of these troubles can be traced to our abnormally hot spell of half a month ago, the results of which were far-reaching. Dahlias and gladioli are in better supply than they were and are being used to good advantage by the retailers.

Various Notes.

A visit to the nurseries of Domoto Bros., at Fitchburg, shows much preparation being made for next season's crop of flowers. They will plant many more roses than last year and give the houses a general overhauling.

J. D. Lewis is on a month's trip to Los Angeles and vicinity.

The flower beds in Golden Gate park are now at their best and are attracting much attention from out-of-town visitors. The show of cinerarias in the conservatories will be replaced by tuberous begonias.

H. Kempf, of the Pacific Nurseries, is rapidly disposing of his stock of hardy plants that are occupying a part of the site for the coming Panama Pacific Exposition.

Mrs. A. H. Hills, wife of the well-known Fruitvale orchid grower, died June 24, aged 59 years.

W. G. Perrine has been appointed superintendent of the Botanical gardens of the State University at Berkeley.

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonsi.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
" Campestris.....	.75	5.00

NEW CROP COCOS SEEDS JUST RECEIVED.

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriopatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumenair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL.

Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Lilium Candidum

(ST. JOSEPH'S LILY)

Extra special quality. True thick petaled variety. Gigantic Bulbs.....per 100, \$6.50; per doz., \$1.00. Mammoth Bulbs..... 5.50; .85. 1st Size Bulbs..... 4.50; .70. Immediate delivery. These are far superior to French or Dutch grown stock, and will flower much earlier.

I am headquarters for Freesia Purity, true. Write me.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

Asparagus Plumosus Seed

Orders booked now for new crop seed. Asparagus Plumosus Nanus.....\$1.50 per 1000. Asparagus Sprengeri......50 per 1000. Write for prices on pound and 100 lb. lots.

H. N. GAGE CO.
 534 S. Broadway, Los Angeles, Cal.

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

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 Everything in CUT FLOWERS and GREENS
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TO THE TRADE ONLY

Asparagus Plumosus and Sprengeri
 Seed or plants in any quantity.
 Plumosus seed.....\$1.50 per 1000
 Sprengeri......50 per 1000
 Plants according to size and quantity ordered.
 Write for wholesale prices.

H. R. RICHARDS, Montebello, Cal.
 Mail address, R. D. 6, Los Angeles, Cal.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.
 652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.
 Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybridum Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.
 R. D. 4.

Mention The Review when you write.

SEEDLING PLANTS

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis.....	2.00
Primula Obconica (Ronsdorfer Hybrids)...	2.00
Asparagus Sprengeri.....	.90
Asparagus Plumosus.....	1.00
Cinerarias, seedling plants.....	2.00
Cyclamen, good strain, five colors, 2½-inch pots.....	6.00
Cyclamen, 3-inch pots.....	10.00
Gloire de Lorraine Begonias, strong plants, 2½-inch pots.....	15.00
Asparagus Plumosus, 2½-inch pots.....	2.50
Asparagus Sprengeri, 2½-inch pots.....	2.00

All shipping via Portland, Oregon.

R. KEIL, Lents, Oregon.
 Mention The Review when you write.

SEND US YOUR ORDER FOR CUT FLOWERS

Carnations, 2c Spanish Iris, 2c
 Gladiolus, 2c Snapdragon, 4c
 Sweet Peas, per 1000, \$2.00

VAN SLYKE & SEAMONS
TACOMA, WASH.
 Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

1000 Gloire de Lorraine Begonias, 2½-inch, \$15.00 per 100. Extra strong plants.

Palms, Ferns and Araucarias.

Write for prices.

Mention The Review when you write.

ASTER PLANTS

We are offering good strong plants of the celebrated Orego Aster in white, shell pink and rose pink, and Mikado pink "Rochester" in lavender pink; grown from our own selection of seed. Prices reasonable.

Write us at once.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, OREGON

ASPARAGUS

	2½-in. pots, per 100	3-in. pots, per 100
Asparagus Plumosus Nanus.....	\$2.50	\$4.00
Asparagus Sprengeri.....	2.00	3.50

Woodland Park Floral Co., Sumner, Wash.
 P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84
 Mention The Review when you write.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Lily of the Valley, Orchids, Beauties,
Water Lilies and all seasonable cut flowers

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 2, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
Medium.....	1.00 @ 1.50	
Short.....	.50 @ .75	
	Per 100	
The Killarneys, Fancy.....	\$ 5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
My Maryland, Bride—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	2.00 @ 4.00	
Richmond, Fancy.....	5.00 @ 8.00	
Ordinary.....	2.00 @ 4.00	
Kaiserin.....	2.00 @ 8.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	.75 @ 1.50	
Cattleyas.....per doz., \$6.00		
Easter Lilies...doz., .75 @ 1.50		
Lilies, water.....	4.00	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.35 @ .50	
Daisies.....	.75 @ 1.00	
Adiantum.....	1.00	
Smilax.....	12.50 @ 15.00	
Asparagus.....per bunch, 35¢@50¢		
Cornflower.....	.25	
Gladioli.....	5.00 @ 8.00	
Candytuft.....	.50 @ 1.00	
Asters, select.....	2.00 @ 2.50	
ordinary.....	1.00	
Centaurea.....	2.00 @ 3.00	

Buffalo, July 2, 1912.

	Per 100.	
Beauty, Specials.....	\$25.00	
Fancy.....	20.00	
Extra.....	\$12.00 @ 15.00	
Firsts.....	8.00 @ 10.00	
Short.....	3.00 @ 5.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 10.00	
Maryland.....	3.00 @ 6.00	
Bon Silene.....	2.00 @ 3.00	
Kaiserin.....	3.00 @ 8.00	
Carnot.....	4.00 @ 7.00	
Carnations.....	1.00 @ 2.50	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	7.00 @ 10.00	
Mignonette.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ 1.00	
Callas.....	6.00 @ 8.00	
Tulips.....	1.00 @ 2.00	
Daisies, white and yellow.....	1.00 @ 2.00	
Peonies.....	3.00 @ 5.00	
Swainsonas.....	.50 @ 1.00	

St. Louis, July 2, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
Extra.....	1.00 @ 1.50	
Shorts.....	.35 @ .50	
	Per 100	
Bride, Maid.....	\$3.00 @ \$4.00	
Richmond.....	2.00 @ 6.00	
Maryland.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Killarney.....	2.00 @ 6.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	5.00 @ 6.00	
Orchids.....doz., \$5.00 @ \$6.00		
Sweet Peas.....	.25 @ .50	
Callas.....	6.00 @ 8.00	
Peonies.....	3.00 @ 4.00	
Snaptadragon.....	3.00 @ 4.00	
Gladioli.....	5.00 @ 8.00	
Daisies.....	.25 @ .50	

Cincinnati, July 2, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00	
No. 2.....	1.00 @ 1.50	
	Per 100	
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ .75	
Pond Lilies.....	3.00	
Gladioli.....	2.00 @ 3.00	
Asters.....	3.00	

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Wholesale Cut Flower Prices.

Chicago, July 2, 1912.

	Per doz.	
Beauty, long stems.....	\$3.00	
.. 36-in.	2.50	
.. 30-in.	2.00	
.. 24-in.	1.75	
.. 20-in.	1.50	
.. 15-in.	1.25	
.. 12-in.	1.00	
.. short ..	.75	

	Per 100	
Killarney.....	\$3.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Rhea Reid.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoli (Bulgaria, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 8.00	
Mrs. Jardine.....	3.00 @ 8.00	
Kaiserin.....	3.00 @ 8.00	
Sunrise.....	3.00 @ 6.00	
Radiance.....	3.00 @ 12.00	
Sunburst.....	3.00 @ 10.00	
Carnations.....	1.00 @ 2.00	
Peonies.....	3.00 @ 6.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 12.50	
Cattleyas...per doz., \$6.00 @ \$9.00		
Sweet Peas.....	.50 @ 1.00	
Daisies.....	1.00 @ 1.50	
Gladiolus.....	6.00 @ 10.00	
Candidum Lilies.....	2.00 @ 5.00	

Pittsburgh, July 2, 1912.

	Per doz.	
Beauty, Fancy.....	\$3.00 @ \$4.00	
.. Medium.....	1.50 @ 2.00	
.. Short.....	.50 @ 1.00	

	Per 100	
Killarney.....	\$2.00 @ \$8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Melody.....	2.00 @ 8.00	
Kaiserin.....	2.00 @ 8.00	
Carnations.....	1.50 @ 2.00	
Cattleyas...per doz., \$5.00		
Valley.....	3.00 @ 4.00	
Lilies.....		6.00
Daisies.....		1.00
Sweet Peas.....	.50 @	.75
Gladioli.....		6.00

Milwaukee, July 2, 1912.

	Per doz.	
Beauty, Long.....	\$3.00	
.. Medium.....	\$1.50 @ 2.00	
.. Short.....	.75 @ 1.00	

	Per 100	
Richmond.....	\$2.00 @ \$ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Carnations.....	1.00 @ 8.00	
Valley.....	3.00 @ 4.00	
Lilies.....	8.00 @ 10.00	
Sweet Peas.....	.50 @ 1.00	
Asters.....	2.00 @ 3.00	

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Wholesale Cut Flower Prices.

New York, July 1, 1912.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
Fancy	8.00 @ 10.00	
Extra	4.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 1.00	
Bride and Maid .....	.25 @ 3.00	
Killarney.....	.25 @ 3.00	
My Maryland .....	.25 @ 3.00	
Richmond.....	.25 @ 3.00	
Prince de Bulgarie.....	1.00 @ 5.00	
Orchids.....	20.00 @ 40.00	
Carnations.....	.25 @ 2.00	
Easter Lilies	2.00 @ 3.00	
Lily of the Valley	1.00 @ 2.00	
Gardenias...per doz.,	\$1.00 @ \$3.00	
Daisies .....	.25 @ 1.50	
Sweet Peas, doz. bches.,	\$0.20-\$0.60	
Callas..... per doz.,	.25- .50	
Gladioli	1.00 @ 4.00	
Iris	1.00 @ 2.00	

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 All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.
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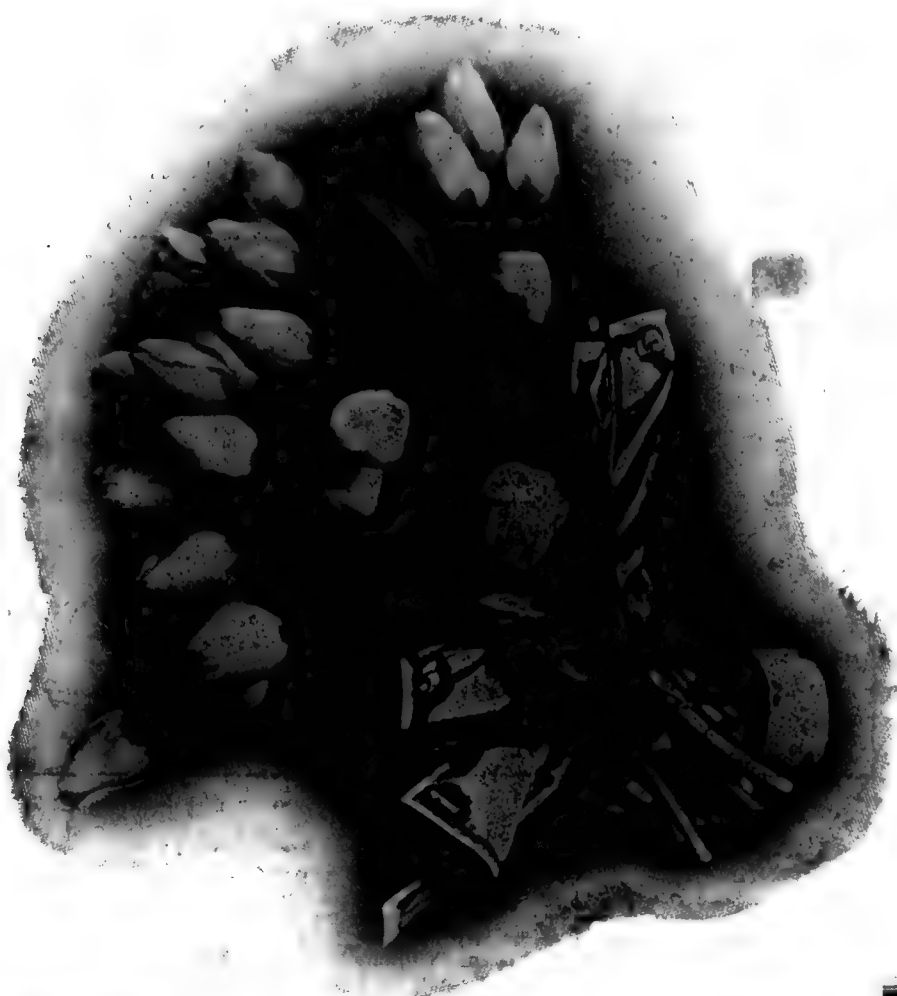
J. Kopelman
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 25 Washington St., Providence, R. I.
 GREENHOUSES, OAKLAWN, R. I.
 Mention The Review when you write.

Wholesale Cut Flower Prices.
 Boston, July 2, 1912.

	Per 100	
Beauty, Specials	\$15.00 @ \$20.00	
Extra	8.00 @ 10.00	
" Short stems	2.00 @ 5.00	
Killarney .....	.50 @ 4.00	
White Killarney .....	.50 @ 4.00	
My Maryland .....	.50 @ 6.00	
Mrs. Aaron Ward .....	.50 @ 4.00	
Lady Hillingdon .....	.50 @ 4.00	
Richmond, Rhea Reid .....	.50 @ 4.00	
Carnot .....	.50 @ 4.00	
Rivoire (Bulgarie, Taft) .....	.50 @ 4.00	
Carnations .....	.25 @ 2.00	
Cattleyas	20.00 @ 30.00	
Lily of the Valley	1.50 @ 3.00	
Lilium Longiflorum	5.00 @ 6.00	
Gardenias	3.00 @ 8.00	
Sweet Peas .....	.15 @ .50	
Antirrhinums	1.00 @ 3.00	
Marguerites .....	.25 @ .50	
Callas	4.00 @ 5.00	
Gladioli, small varieties	2.00 @ 3.00	
large varieties	6.00 @ 8.00	

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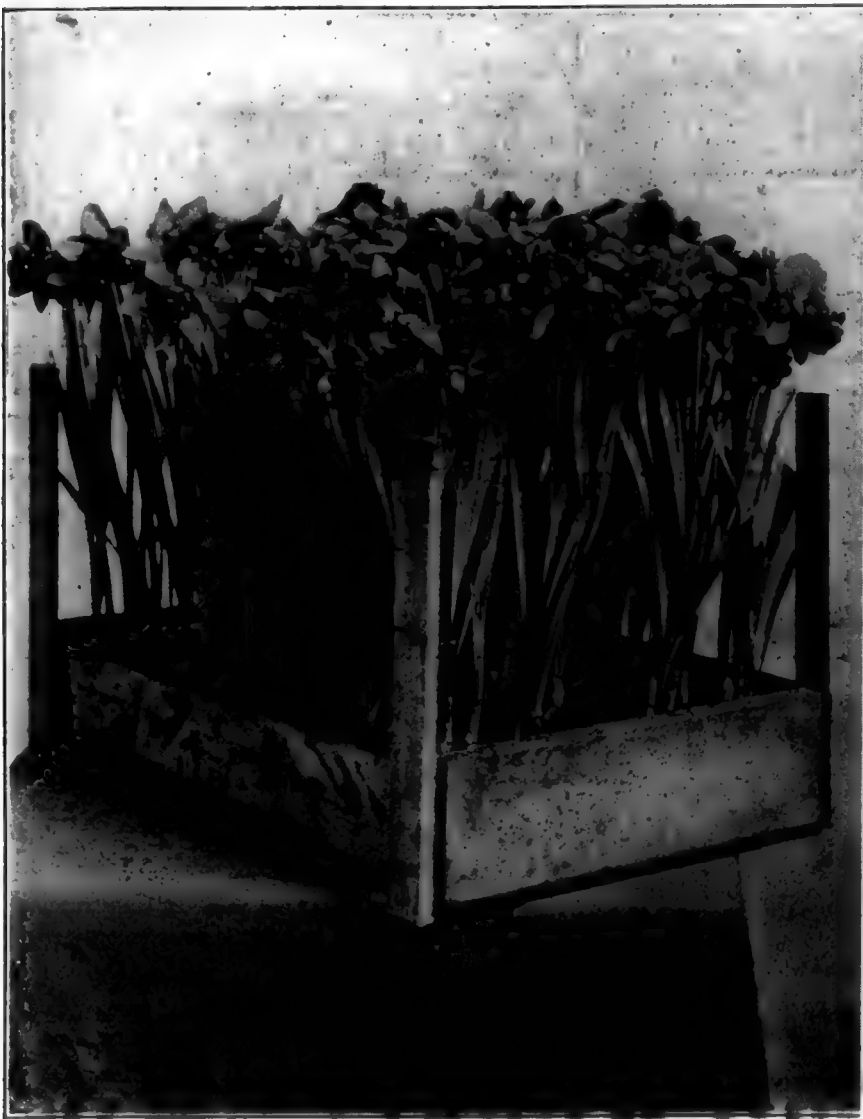
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You cannot go wrong when placing
your order with us

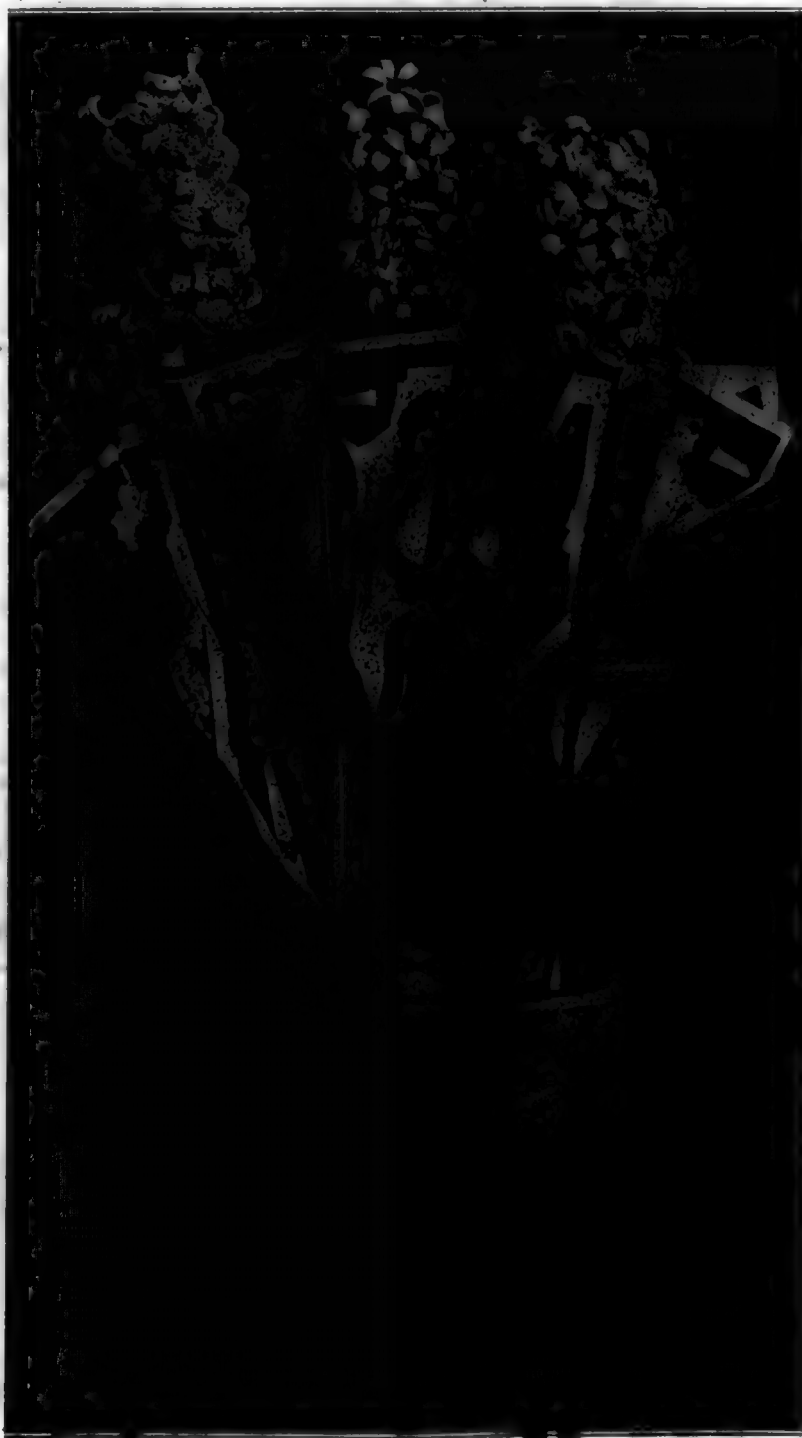


**IT'S TIME TO PLACE YOUR
ORDER NOW—RIGHT NOW**



(Photo of our stock)

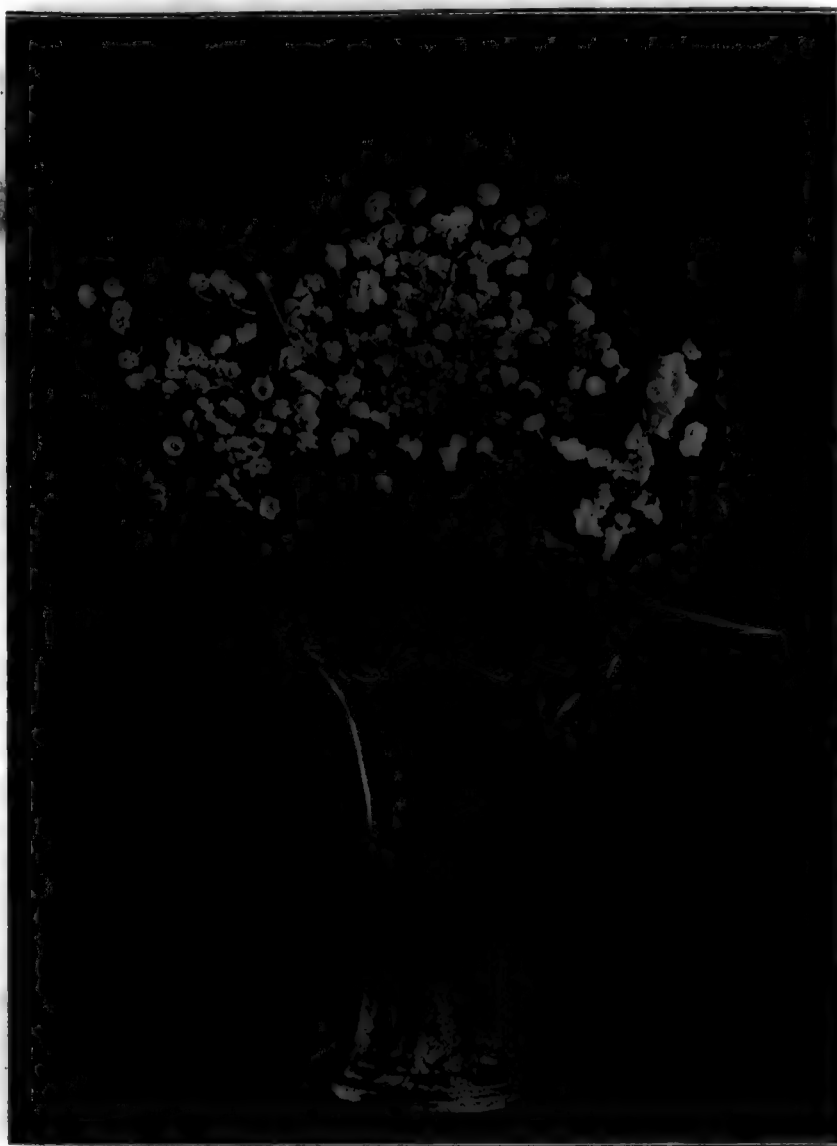
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28 Bulbs, 76 Open Flowers



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TRADE



WE CAN SUPPLY EVERY DESIRABLE
VARIETY OF TULIPS

LET US SUPPLY YOU WITH BULBS AND AZALEAS



Big stock of Kentia Palms, all
sizes, from 1 to 8 ft. high



Full size, sound Harrisii, Formosa and
Giganteum Bulbs are delivered by us



We have a fine lot of
Araucarias, all sizes

make money
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er Your Bulbs Now—Get Our Catalogue



POLLWORTH CO. MILWAUKEE, WIS.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE German pansy seeds have reached New York.

HOWARD M. EARL is celebrating the Fourth at Quedlinburg, Germany.

DAVID LANDRITH was the rearguard of the seed trade departure from Chicago. He stayed the week through at the Hotel Sherman.

WATSON S. WOODRUFF, of S. D. Woodruff & Sons, Orange, Conn., accompanied by Mrs. Woodruff and the Misses Woodruff, went to California at the close of the Chicago convention.

At the convention last week it was the consensus of opinion that the seed selling season of 1912 was one of the most profitable the trade ever has enjoyed. The dissent was on the part of growers, and others who had sold too soon.

W. ATLEE BURPEE is said to have hastened home from California without stopping at the seed trade convention so that he might compare certain cherished sweet pea novelties in bloom at Fordhook that he had just inspected in bloom at Floradale.

THE French growers' combination is holding Romans steady, although doubts are expressed in New York as to their ability to market the crop at the price. Many of those who formerly forced Romans in quantity for the wholesale cut flower markets have dropped them or cut down their orders, leaving the principal market for bulbs among florists who grow in pans for their local trade. Consequently importers are cutting down their orders.

H. L. MUSSER, of the Aggeler & Musser Seed Co., Los Angeles, Cal., left June 21 for a six weeks' trip to the Hawaiian Islands. Honolulu is to be his first objective. He is on business as well as pleasure bent. He intends to take the trip in company with an old friend, S. T. Starrett, now with the Department of Agriculture at Honolulu, formerly of the Coachella valley, and will try to introduce his firm's specialties in the islands.

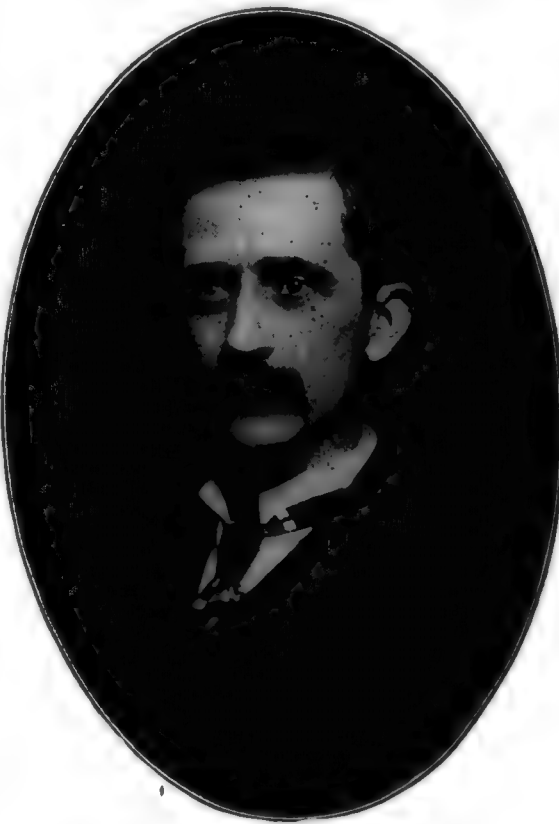
J. LOEWITH, of Loewith, Larsen & Co., New York, after having attended the seed trade convention in Chicago, visited the trade in Cleveland, Washington and Baltimore.

ADVICES from Ollioules are to the effect that no more orders are wanted at present for the large Paper Whites, fourteen centimeters and up, and that the 13-centimeter size is steady in price.

THE State of Illinois has licensed the formation of a new corporation, the Dickinson Seed Co., at Chicago, capital \$2,500. The incorporators are Charles Dickinson, Eugene H. Garnett and Frances Dickinson. The purposes are "general grain seed warehouse and manufacturing business."

THE SWEET PEA CROP.

"As is now becoming quite generally known," writes Edwin Lonsdale, man-



Charles N. Page.

(President American Seed Trade Association.)

ager of the Burpee ranch at Lompoc, Cal., "the sweet pea seed crop will be decidedly short in California in 1912. At this writing, June 22, the blooms are rapidly falling off and the harvest will be early. With cool weather and foggy

nights, what pods are forming will, it is to be hoped, fill satisfactorily, but a few hot days and heavy winds will still further shorten the crop. We hope to be spared the latter."

SEED TRADE CONVENTION.

Officers Elected.

President—Charles N. Page, of the Iowa Seed Co., Des Moines, Ia.

First Vice-president — Harry L. Holmes, of the Holmes Seed Co., Harrisburg, Pa.

Second Vice-president — Arthur B. Clark, of the Everett B. Clark Seed Co., Milford, Mass.

Secretary-treasurer—C. E. Kendel, of A. C. Kendel, Cleveland, O.

Assistant Secretary—J. H. Ford, of the Ford Seed Co., Ravenna, O.

Executive Committee — Leonard H. Vaughan, of Vaughan's Seed Store, Chicago; Kirby B. White, of D. M. Ferry & Co., Detroit; Charles D. Boyles, of the Albert Dickinson Co., Chicago; C. N. Keeney, of N. B. Keeney & Son, Le Roy, N. Y.; Walter D. Ross, of Ross Bros. Co., Worcester, Mass.

Membership Committee—Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati; Arthur B. Clark, of Everett B. Clark Seed Co., Milford, Mass.; J. C. Robinson, of the Robinson Seed Co., Waterloo, Neb.

Resolutions Adopted.

At the closing session the association went on record in strong language as opposed to such injustice as is done the seedsmen by the prison penalty provided for in the Senate amendment to H. R. 22,340, which is as follows:

Sec. 4. That any person or persons who shall violate the provisions of this Act, shall be deemed guilty of a misdemeanor and shall pay a fine of not exceeding \$500 and not less than \$200, or shall be imprisoned for a term of not more than one year and not less than thirty days, or shall suffer a penalty of both such fine and imprisonment: Provided, That any person or persons who shall knowingly sell for seeding purposes seeds or grain which were imported under the provisions of this Act for the purpose of manufacture shall be deemed guilty of a violation of this Act.

A resolution also was adopted declaring for a real parcels post, but opposing the plan now before Congress. On the advice of the older heads, the resolution did not strongly attack the proposed change in classes of mail matter and the adoption of a system which will considerably increase the postage to be paid on catalogues, simply declaring



The American Seed Trade Association at the South Shore Country Club, Chicago, June 26, 1912.

NEXT SEASON'S SEEDS

ALSO FOR DELIVERY AFTER FALL 1913

YOU prefer to do business with an **up-to-date** house who can fill your requirements to your **complete satisfaction** at **moderate prices** for **highest quality** goods.

YOU may not be aware that it is an easy matter to find such a house.

YOU will soon find out **how easy** it is.

WE specialize in **GARDEN, FARM AND FLOWER SEEDS**, including **SWEET PEAS**, selected, grown and personally improved, in the majority of cases, on our own farm lands in Somerset—a county specially favored as regards climate.

OUR Celebrated Strains are world-famous and will compare favorably with Seeds offered by other reputable houses.

PLEASE write **now** (or as soon as ready to buy) for prices on Seeds of all kinds for delivery after next fall, also fall 1913.

THANKS for reading this; we have not written it without intention. Act upon it when in the market for Seeds and we will prove to you our argument.

NO ORDER TOO LARGE

NO ORDER TOO SMALL

CORRESPONDENCE INVITED

KELWAY & SON

Wholesale Seed Growers and Exporters

LANGPORT

ESTABLISHED 1851

ENGLAND

Childs' Gladlolli

are noted the world over for
SUPERIOR MERIT
JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

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WEEBER & DON'S
XX Retarded Berlin (Cold Storage)
Lily of the Valley Pips
IN BOXES

250, \$4.50; 500, \$8.50; 1000, \$16.00

Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK.

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Paper White Narcissus, Romans,
L. Candidum, Freesias, mam-
moth; L. Giganteum, storage.
Best quality. Write for prices.

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126-128 W. 6th St., CINCINNATI, OHIO

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Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.

New York, N. Y. London, England

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that the seed trade is opposed to any increase in the postage on catalogues unless it can be shown that the government is now carrying them at a loss.

Grass Seed Dealers Meet.

The Wholesale Grass Seed Dealers' Association, of which Albert McCullough is president, held its third annual session at the Sherman House, Chicago, during the convention of the Seed Trade Association. There was the usual grist of routine business, reports of the year's work, etc., and a resolution was adopted setting forth the association's determined opposition to the prison penalty as provided in the Senate amendment to the bill recently passed by the House to regulate the importation and sale of certain seeds. The members of the association are individually and collectively in favor of punishing any dishonest seedsman, but they believe the common law covers any such case and object to having the great body of honest men who are engaged in the trade classed among criminals, as would be the inference if the Senate amendments are to become law.

D. I. Bushnell, of St. Louis; J. Chas. McCullough, of Cincinnati, and C. C. Massie, of Minneapolis, were elected directors, the holdovers numbering six. The board will elect officers at the first opportunity.

Siftings.

The talk is of Lester L. Morse for president of the A. S. T. A. in 1915 and the convention at San Francisco, during the Panama Exposition.

Kirby B. White declined the presidency after it was voted to him.

There is precedent for the election of a president who has held the office before. Charles N. Page was elected president at St. Louis in 1904 and presided at Alexandria Bay in 1905, but there is one other instance in which a

Fancy Kentucky Blue Grass

19 lbs. test. \$14.50 per 100 lbs. September delivery.

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Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH

and all Garden Seeds

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GROWERS FOR THE TRADE

Write for Prices

The Everett B. Clark Seed Co., MILFORD,
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Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

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BEAN GROWERS

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Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

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Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

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SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

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NEW JERSEY

Correspondence Solicited.

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VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pump-
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The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

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Specialties: Pepper, Egg Plant, Tomato,
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Correspondence solicited.

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FEDRICKTOWN, N. J.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

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OKLAHOMA

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Im-
porter of all plants, roots and bulbs in
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WRITE FOR SAMPLES AND PRICES.

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Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

"Everybody's Doing It."

Doing what?

Ordering Ayres' TRUE
WINTER FLOWERING
SWEET PEA SEED.

"The finest strain in existence"

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Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

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Wholesale
Seed Growers SANTA CLARA, CAL.

Growers of

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Wholesale growers of full lists of FLOWER and
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J. C. Robinson Seed Co.

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ROCKY FORD, COLO.Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns.

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They are all crop 1911 and good germination.

Terms, 1 off 10, net 30 to parties with satisfactory reference, F. O. B. Philadelphia, bags at value.

BEANS.

Per bu.

Extra Early Red Valentine.....	\$2.75
Hopkins' Red Valentine.....	2.90
Black Valentine	3.00
Bountiful	3.00
Refugee, 1000 to 1 (Crop 1910) ..	2.75
Refugee, Extra Early.....	3.00
Refugee, Keeney's Stringless....	6.00
Refugee, Wax	3.50
Burpee's Stringless Green Pod...	3.00
Giant Stringless Green Pod.....	2.85
Dwarf Horticultural	3.25
Longfellow	3.25
Wardwell's Kidney Wax.....	3.50
Round Pod Kidney Wax.....	3.25
Brittle Wax	3.25
Hodson Wax	3.00
Golden Eye Wax.....	3.25
Michigan White Wax.....	4.00
Currie's Rust-proof.....	3.00
Prolific Black Wax.....	3.25
Horticultural Wax	3.00
Burpee's New Kidney Wax.....	4.25
Webber Wax	3.25
Valentine Wax	3.50
Davis' Kidney Wax.....	3.50
Kentucky Wonder	4.00

Can offer the following varieties F. O. B. Sheboygan, Wis., as well as Philadelphia, at same prices:

Bus.

10 Keeney's Rustless Golden Wax, \$3.25
50 Currie's Rust-proof
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40 Round Pod Kidney Wax
20 Prolific Black Wax
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20 Giant Stringless Green Pod
30 Extra Early Refugee
20 Bountiful
10 Longfellow
50 Hopkins' Improved Valentine
50 Black Valentine

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MICE
PROOF
SEED
CASES.

Send for Catalogue.

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Horseshoe Brand Products

Lilium Harrisii

From the celebrated fields of Stephens Bros.

		Per 1,000.
5/7	400 in case.....	\$ 37.50
6/7	335 "	40.00
7/9	200 "	75.00
9/11	100 "	180.00

JAPAN LILY BULBS.

The well known Horseshoe Brand from fields of Seitaro Arai, largest grower and exporter of Japan Bulbs.

Lilium Formosa.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	60.00
8/10	250 "	80.00
9/10	200 "	85.00
9/11	180 "	95.00
10/11	150 "	120.00
11/13	120 "	150.00

Lilium Multiflorum.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	50.00
8/10	250 "	80.00
9/10	200 "	90.00
9/11	180 "	100.00

Lilium Giganteum.

		Per 1,000.
6/8	400 in case.....	\$ 35.00
7/8	350 "	45.00
7/9	300 "	50.00
8/9	280 "	75.00
8/10	250 "	90.00
9/10	200 "	110.00
9/11	180 "	120.00
10/11	150 "	150.00
11/13	120 "	200.00

Lilium Auratum and Speciosum Album, Rubrum, Roseum, Melpomene and Magnificum quoted on application.

FRENCH BULBS.

From the celebrated fields of Martial Bremond, world's largest grower of French Bulbs.

Paper White Grandiflora.

	Per 1,000.	Per 10,000.
13 cm and up.....	\$ 8.00	\$ 75.00
14 "	10.00	90.00
15 "	13.00	120.00

White Roman Hyacinths.

	Per 1,000.	Per 10,000.
11/12 cm.....	\$18.00	\$170.00
12/13 "	21.00	200.00
12/15 "	22.50	210.00
13 cm. and up.....	27.00	250.00

Prices on other French Bulbs, also Dutch Bulbs, Azaleas, etc., quoted on application.

All prices Duty Paid and F. O. B. New York. Japan Bulbs can be delivered at same prices, also F. O. B. Chicago, Cincinnati, Pittsburgh and Memphis.

Write for the Book of Bulbology.

RALPH M. WARD
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Not How Cheap
But How Good

Bamboo Canes and Cold Storage Giganteum and Auratum ready for immediate or future delivery. Write for prices.

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Chinensis, Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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former president has been brought back to the chair: Albert McCullough was elected president at Saratoga in 1890 and again at Chicago in 1900.

The location of the next convention rests with the executive committee and will be decided at the annual meeting of that body in January, 1913. There were nearly a dozen invitations, mostly from convention-getting bodies.

As President-elect Page relieved President L. H. Vaughan the outgoing official was presented with a splendid mahogany clock with a suitable inscription, as an evidence of the high regard in which he is held by the members and as a memento of his presidency.

Fifteen new members elected at one convention sets a new record for recent years. Thirteen whose names were given in The Review last week were voted in the first day, and later W. E. Marshall & Co., of New York, and O. S. Jones Seed Co., of Sioux Falls, were elected.

The paper of Lester L. Morse, on the subject of costs of doing business in the seed trade, brought out the liveliest discussion of the meeting. While a good many had something to say, it was noticed that individuals showed an inclination to go into executive session on the actual facts—those who know what it is costing them to grow a bushel of peas, for instance, or to sell a bushel of peas, do not manifest any great haste to tell anybody else. The overhead expenses are important and interesting, but better to listen to than to talk about, according to the actions of some of those who were asked for their experiences.

Albert McCullough says that if they don't stop putting so much work on him he is going to absent himself some fine year. But, really, he likes it, you know.

Two exhibits not in place when last week's report was written were those of the Minneapolis Seed Co., Minneapolis, and L. Daehnfeldt, Odense, Denmark, the latter in charge of Wm. Rehm.

CORN BREEDING.**Methods, Difficulties and Results.**

[A paper by L. S. Gould, of Waterloo, Neb., read before the American Seed Trade Association at Chicago, June 26, 1912.]

In watching the processes and struggles of vegetable life, it occurred to man that he might be of assistance to nature, and along the same lines and toward the same ends that nature had chosen to improve its product and perpetuate the species. This led to more careful selection of seed, and seed selection from preferred types; types that were more virile or better fitted to

LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

For **Roses, Primulas, Snapdragon, Asp. Plumosus Nanus** and **Sprengeri** plants, etc.,

SEE OUR ADS IN THE CLASSIFIED COLUMNS

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LILY OF THE VALLEY FROM COLD STORAGE

\$2.00 per 100

\$18.00 per 1000

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Finest Cut Valley constantly on hand

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Reliable Seeds**SOW NOW**

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.00.....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.0050
Dracaena Indivisa, clean seed.....	\$ 1.50	.25
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.....50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.5050
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

O. V. ZANGEN, Seedsman

HOBOKEN, N. J.

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Owing to the backward season in California, all **Winter and late Sweet Pea Seed** will be late in maturing. To avoid late deliveries, I will send all early orders of **Winter Sweet Pea Seed** directly from our ranch in **Lompoc, Cal.** These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to **Lompoc, Cal.** We will have all the leading colors and many novelties. Orders booked now.

My new list of **Winter Sweet Pea Seed** has been mailed. If you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing **Winter flowering Sweet Peas** to their present high position in the market. You have already done more for the florist than the great **Burbank** will ever do.

JESSE P. KING.

We have also only the best **Spencer and Unwin late Sweet Pea Seed** on hand now, also other **Florists' flower seed**. Send for list.

ANT. C. ZVOLANEK

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ROSES

STANDARDS
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All the leading and up-to-date varieties, in strong, field-grown plants, grown in large quantities for the Trade.

Please send along list of your requirements to us, and we will quote special prices by return mail.

S. BIDE & SONS, Ltd.
Wholesale Rose and Fruit Tree Growers
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(W. VAN KLEEF, Jr.)

"Nova Nurseries"

WADDINXVEEN, HOLLAND
Near Boskoop.

Everything in the line of
Hardy Nursery Stock.

Ask for "My Silent Salesman," it will interest you.

Nurseries at
Boskoop and Waddinxveen.

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Guernsey Grown Bulbs

Golden Spur, Irving, Emperor, Double Von Slon, Narcissus, and Other Sorts.

Write for Wholesale List, and State Requirements.

N. GAUDION, Guernsey (C. I.), England

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meet the uses and demands of mankind. Success was so apparent that the work attracted the attention of the more thoughtful men; men who began to make careful analyses of conditions, of effort and result, and whose endeavor it was to deduce a scientific



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Used All Over the World

THOMSON'S MANURE

Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers. Write for prices, etc.

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HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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DANISH PANSY SEED

Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequalled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. \$25.00 per lb., \$2.00 per oz., postpaid. Prices for Giant Sorts in separate colors on demand. Cash with order.

R. WIBOLTT, SEED GROWER, NAKSKOV, DENMARK

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VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

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German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

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THE East End Nurseries Co.

ROSE SPECIALISTS

BOSKOOP, HOLLAND

Beg to inform that their Annual Rose Catalogue, including the most up-to-date varieties, is now ready and will be sent free to any address on receipt of postcard.

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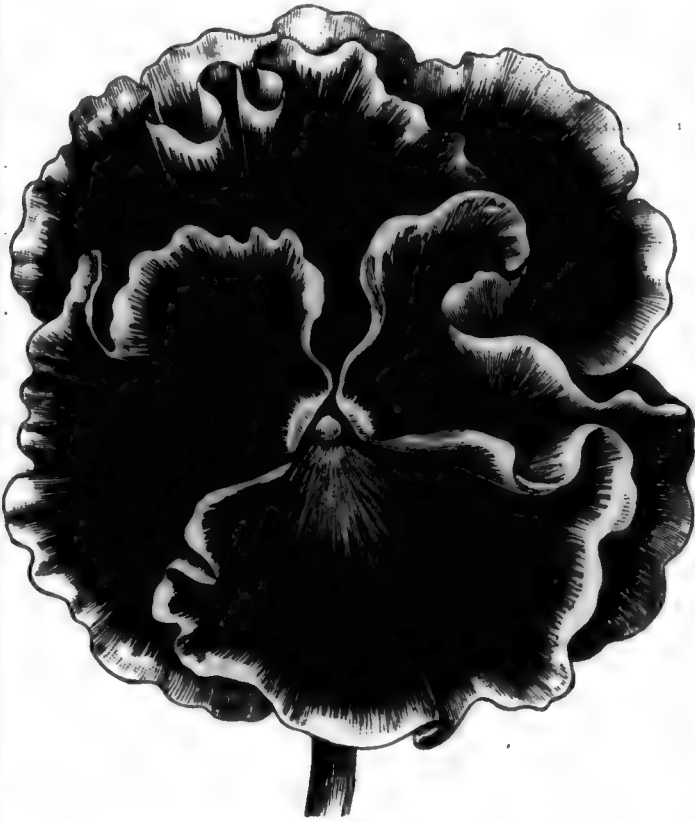
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ONE OF OUR PRIZE-WINNER PANSIES.

JOHNSON'S PRIZE-WINNER PANSIES

Famous for their Giant Size, Heavy Texture, and wide range of magnificent Colors. We offer seeds of this unrivaled strain as follows: Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ¼ oz., \$1.25; per oz., \$5.00.

POPULAR GIANT PANSIES FOR FLORISTS

Per large trade pkt. Per (2000 seeds) oz.	Per large trade pkt. Per (2000 seeds) oz.
Giant Adonis, beautiful light blue.....\$0.25 \$1.50	Cassier's Giant Five Blotched.....\$0.30 \$2.50
Giant Prince Bismarck, beautiful shade of brown. .25 1.50	Masterpiece, a magnificent variety with curled petals and many rich colors.... .30 3.00
Giant Striped......25 1.50	Giant Orchid-flowered (new), beautiful rare shades......25 2.00
Giant Peacock, ultramarine blue, claret and white, extra......25 1.50	Giant Odier, extra large, blotched, rich colors.... .30 2.50
Giant Emperor William, the best blue......25 1.25	Imperial German mixed, a rich strain......25 2.00
Giant Black......25 1.25	Giant Parisian, brilliant colors, mostly five blotched, fine......25 1.50
Giant White, with dark eye	Giant Golden Queen, pure yellow, no eye......25 1.25
Giant Trimardeau, choice mixed......25 1.00	Giant Dark Blue......25 1.50
Giant Fire King, golden yellow, upper petals purple......25 1.50	Giant Snowflake, pure white, extra......25 2.00
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors......25 2.00	Giant Hortensia (new), red shades......30 2.25
Giant Lord Beaconsfield, purple, white petals.... .25 1.50	Giant President Carnot, large white with violet blotches......25 1.50
Giant Yellow, with dark eye, fine......25 1.50	Triumph of the Giants (Mette). A magnificent giant strain......40 5.00
Bugnot's Superb Blotched.. .30 2.50	

Send for our Complete Wholesale List of Pansies

JOHNSON SEED CO., 217 Market St. **PHILADELPHIA, PA.**

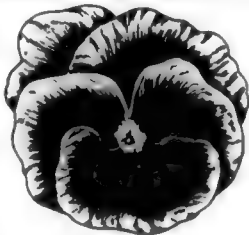
system which would hasten and make surer the end desired. The work became as much a matter of elimination as of selection. It was discovered that the choice of both male and female parents was as important in the vegetable world as in the animal kingdom, and then the term "breeding" came into use as descriptive of the methods employed to ameliorate vegetable life.

The work was at first, of course, theoretical. But out of correct theories grew established facts, and out of established facts grew practical methods, and from practical methods has sprung custom.

Corn breeding, as practiced today, long ago passed the theoretical stage. It is true that new methods are being presented and are being tried out in experiment, and they are indeed noteworthy, although more or less theoretical as yet. But methods employed that are producing the finest corn that the world has yet seen, are as far from theory as the east is from the west; and yet there are those who progress like a crab—backward—and who still carp "theory," scarcely realizing what the term implies.

The assumption seems to be that anything they do not know, have not themselves done, or cannot understand, is theory. They little dream that by decrying the work of careful, conscientious, thorough, scientific men, they simply advertise their own indifference. They remind me of the back-countryman who went to the circus for the first time in his life, and, after gazing at the hippopotamus for some time, turned away with an incredulous grin, saying, "You can't fool me! They ain't no such animal."

Away back in the unwritten ages of somewhere, there undoubtedly existed but one variety of corn. We may reasonably suppose that when its usefulness as a food for both man and beast was discovered, the seed was saved and planted by man; that the crop was



"The Kenilworth Strain" of Giant Pansy Seed

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3½ to 4 inches, are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. The Stock Plants are most critically selected. It is rich with shades of brown, bronze, red, mahogany, and many others too numerous to mention. Light, Medium or Dark Mixtures. Read what growers say about my Pansy seed in The Florists' Review of June 27, page 55.

1912 SEEDS NOW READY 2000 seeds, 50c; 5000 seeds, \$1.00; ¼ ounce, \$1.25; ounce, \$5.00

PANSIES IN SEPARATE COLORS

Per 1000 Seeds.
Giant Adonis, beautiful light blue.....25c
Giant Emperor William, ultramarine blue.....25c
Giant King of the Blacks, coal black.....25c
Giant Lord Beaconsfield, violet, shading to white.....25c
Giant Golden Queen, yellow.....25c
Giant Golden Yellow with dark center.....25c
Giant Masterpiece, beautifully ruffled, with a wide range of color.....25c
Giant White, very fine.....25c
Giant White with large violet center.....25c
Giant Red, a fine mixture of red shades.....25c
Giant Royal Purple, fine large flower.....25c
Giant Orchid-flowering, rare shades.....25c
Giant Bronze and Copper Shades.....25c
Giant Light Blue, delicate shades of blue.....25c
Giant Dark Blue, deep blue shades.....25c
Giant Zebra Mixed Shades, striped.....25c

Preceding 16 Colors Mixed, in equal proportions, per 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

The Rainbow blend is grown from the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every \$1.00 worth of pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

PREMIUM AMERICAN PANSY SEED—NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. Pkt., 25c; 1000 seeds, 50c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00.

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. Pkt., 15c; 1000 seeds, 30c; ¼ oz., 70c; ½ oz., \$1.30; oz., \$4.00.

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

cultivated in a rude way; and as the knowledge of its food value spread, the planting of corn became quite general in its native locality; and that by roving tribes or home-returning warriors

the seed was carried to new localities, where the plant was compelled to adjust itself to new environment—a changed condition of climate, soil, temperature and altitude.

Boddington's Gigantic Pansies

Can be produced only from the **giant strains**. Our **CHALLENGE PANSY** seed contains only the **giant self-colors**, the **giant striped and variegated** and the **giant blotched**, etc., all carefully mixed in proportion. You could not buy better seed if you paid **\$100 per ounce**. Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is "**Challenge**" and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

$\frac{1}{2}$ trade pkt., 25c; trade pkt., 50c; $\frac{1}{8}$ -oz., 75c; $\frac{1}{4}$ -oz., \$1.50; $\frac{1}{2}$ -oz., \$2.75; oz., \$5.00.

BODDINGTON'S QUALITY "ENGLISH" PANSY

A superb strain of highly colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms and secured as much seed as possible—but only sufficient to offer same in packets, which we do as follows:—

Trade Packet (500 seeds) for \$1.00
 $\frac{1}{2}$ Trade Packet (250 seeds) for .50

Other Choice Varieties of Giant Pansies

Triumph of the Giants. Extremely large flower of beautiful colorings. Should be grown by every florist. Tr. pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz.

	Tr. pkt.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Boddington's "Challenge" Mixture.....	\$0 50	\$2 75	\$5 00
Giant Trimardeau. Mammoth-flowering, and in a good range of color.....	15	50	1 50
Giant Masterpiece (Frisled Pansy). Petals beautifully waved; exquisite colors.....	25	1 25	4 00
Cassier's Giant. A fine strain of large, highly colored flowers.....	15	85	3 00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors.....	50		
Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth.....	15	85	3 00
Giant Fire King. Brilliant reddish yellow, with large brown eyes.....	15	75	2 50
Giant Lord Beaconsfield. Deep purple-violet, top petals light blue.....	15	50	1 50
Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch.....	15	85	3 00
Giant Orchideiflora, or Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamois, etc.....	25	1 25	4 00
Giant Emperor William. Ultramarine-blue, purple eye.....	10	50	1 50
Giant Golden Queen. Bright yellow, no eye.....	15	60	2 00
Giant Golden Yellow. Yellow, brown eye.....	15	75	2 50
Giant King of the Blacks (Faust). Black.....	15	60	2 00
Giant President McKinley. Golden yellow, large dark blotch.....	15	85	3 00
Giant Prince Bismarck. Yellowish bronze, dark eye.....	15	75	2 50
Giant Pretiosa. Crimson-rose, white margin, violet blotch.....	25	1 25	4 00
Giant Rosy Lilac.	15	60	2 00
Giant White. Violet spot.....	10	60	2 00



Challenge Pansy

NOVELTY PANSIES

	Tr. pkt.
ADONIS. Light blue, with white center.....	\$0 25
ANDROMEDA. Rosy, with lavender tints.....	25
BRIDESMAID. Giant flowers of rosy white.....	25
EMPEROR FRANCIS JOSEPH. Pure white, large violet spots.....	25
MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine..	25
PSYCHE. Violet, bordered white; beautifully waved petals.....	25
PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white.....	25
RUBY KING. Superb crimson and red shades.....	25
SNOWFLAKE. Pure white; immense flower.....	25
VULCAN. Giant brilliant dark red, with five black blotches; unique.....	25
Collection of the above 10 varieties, one packet each, for 2 00	

Boddington's Giant Pansies to Color

Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:
Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades, trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

ARTHUR T. BODDINGTON, Seedsman,

342 W. 14th St.
NEW YORK

VICK'S QUALITY
Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsman

ROCHESTER, N. Y.

CURRIE BROS. CO.

SEEDSMEN AND FLORISTS

108 Wisconsin St. MILWAUKEE, WIS.

312 Broadway

¶ We are quoting special prices on Japanese, French and Dutch Bulbs for present orders. Send us a list of your probable requirements.

¶ Our **CUT FLOWER DEPARTMENT** is at all times prepared to give your telegraph or mail orders for local delivery prompt and careful attention.



FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write.

Characteristics of the Plant.

Now, a great change in environment has a tendency to produce variation in type. The variation in some instances being very marked, we call it a mutation, a sport, and this is what probably occurred in the experience of our ancient corn planters.

Influenced by the appearance of improvement, or perhaps by mere curiosity, the mutations were planted and became the origin of new varieties. These in turn, by the lapse of some previously inherited characteristic, or the acquisition of new features, produced other new varieties. And so it has been ever since; new varieties have been produced by nature, or nature assisted by man, until now we have varieties almost without number, and with little distinction between many except in name. But in these latter years each new variety has filled an important place—in the seedsman's catalogue if not elsewhere.

Now, before proceeding to methods of breeding, in order that we may more readily understand the necessity and reason for doing certain things, let us make a brief study of the characteristics of the plant.

Botanically speaking, corn, or maize, as it is known abroad, belongs to the great family of grasses, the nearest related species being teosinte, with which it has been found possible to form a cross. Corn differs from the other members of its family in having a solid or pith-filled stem; in the internodes being longitudinally grooved and alternately so. But the main point of difference is that the male and female

[Continued on page 82.]

FRESH IMPORT OF BULBS FOR 1912.

I have secured a lot of the finest grade of Bulbs from Dutch and French growers.

PRICE LIST NOW READY.

It will pay you to send for it and learn about the stock I offer at such low prices.

Bulbs will arrive about September 1st.

Pansy Seed, Giant, finest strain, oz., \$1.25; trade packet, 25c. Cash.

F. O. FRANZEN, 1476 Summerdale Ave., Chicago.

Mention The Review when you write.

California CALLA Bulbs

Place your order in time to secure your wants in this stock.

Callas are still scarce and the quantity is limited. Write for prices.

M. M. CARROLL, Norwood (Cinti.), O.

Mention The Review when you write.



"Superb Quality" Seeds for Florists

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF

Giant Pansy Seed

is the very best that Pansy Specialists can produce. Carefully mixed and blended. **Positively** no better seed can be had at any price.

Trade Pkt., 50c; 1/4-oz., \$1.25; oz., \$4.00

All other strains and named varieties of Pansies. See our "Trade List" for prices.

CINERARIA

"SUPERB QUALITY," Mixed Colors,
Trade packet, \$1.00

BELLIS PERENNIS (English Daisy)

Longfellow (red), Snowball (white), tr. pkt., 35c; Mixed Colors, tr. pkt., 25c

ALL OTHER SEASONABLE SEEDS

Annual and Perennial, all of
"Superb Quality"



This Trade Mark stands for 58 years
of satisfactory service

The Storrs & Harrison Co.
Painesville, Ohio



Mention The Review when you write.



PANSY SEED

Send for New
Crop Price list

Walter P. Stokes, Seedsman

Philadelphia

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

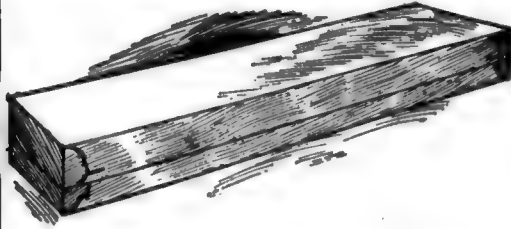
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—Grower of Choice—

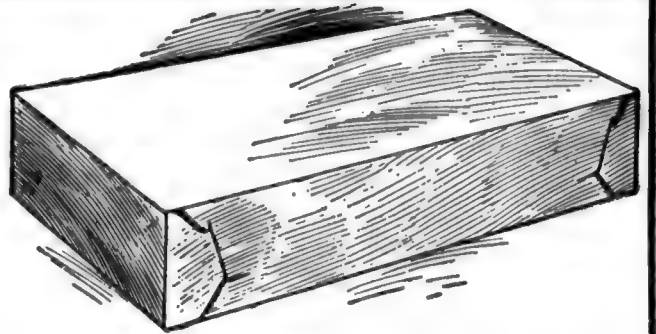
GLADIOLI

For the Wholesale Trade

Rives Junction :: :: Michigan



FOLDING FLOWER ..BOXES..



We manufacture the most complete line of Folding Florist Boxes.
Eight colors, and every size a florist can use.
All our boxes made from moisture-proof board.
It will pay you to get our prices when you are in the market.
Discriminating buyers are attracted by our prices and quality of our boxes.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.
Primula Kewensis. The grand new Sweet-scented Yellow Primrose. Pkt., 25c.
Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.
Primula Obconica Grandiflora. New Hybrids, Mixed, extra, 1500 seeds, 50c.
Primula Obconica Gigantea. The finest giant flowering, mixed, immense. 1000 seeds, 50c.
Primula Obconica Gigantea, Firebrand, new scarlet, and **The Bride,** new shell-pink, each, trade pkt., 50c.
Cineraria. Large-flowering Dwarf Mixed, extra fine. 1000 seeds, 50c; 1/2 pkt., 25c.
Calceolaria. The finest Giant Flowering Dwarf, mixed blotched and spotted; trade pkt., 50c.
Forget-me-not Triumphant. The finest grown; early, large deep blue. Pkt., 20c.
Daisy (Bellis). Finest giants, mixed. Pkt., 20c.
Daisy (Bellis) Monstrosa. Immense flowers; white, rose or mixed. Pkt., 25c.
Snapdragon. Giant white, pink, yellow, 20c.
Giant Pansy. The best large-flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Our Pansy Seed is extra fine this year.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Established in 1802

Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS. New crop seed expected in a week or so.
ELEPHANT'S EARS (Caladium esculentum). Good bulbs, 7/9 inches circumference, \$2.50 per 100. Cash with order. Only a few left.
A few cases **LONGIFLORUMS, MULTIFLORUMS, GIGANTEUMS** and **LILY OF THE VALLEY PIPS** in cold storage. Write for prices.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

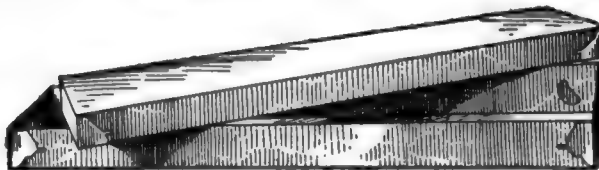
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BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY
Mention The Review when you write.



CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right,

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4 1/2 x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.00 per 100
No. 4.....	8x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x25.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 9.....	7x20x30.....	6.25 per 100
No. 10.....	8 1/2 x5x30.....	8.25 per 100
No. 11.....	6x12x39 (telescope).....	10.00 per 100
No. 12.....	5x10x30.....	5.50 per 100
No. 13.....	6x16x39.....	10.00 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.



NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

FRANK KADLEC, nurseryman, Evanston, Ill., has filed a petition in bankruptcy. A list of the creditors is given in the "Business Embarrassments" column, on another page.

A LITTLE KNOWN HYDRANGEA.

We have had in bloom for nearly a month Hydrangea Bretschneideri, a plant received from Europe as H. Pekinensis, but according to Professor Bailey having the simple name of Bretschneideri. It is the earliest to bloom of any of the hardy hydrangeas we know and the prettiest of all in bloom, with its graceful, lace-like flowers, half sterile, pure white, mingled with fertile flowers. Every twig is surmounted with a fine truss, more resembling a crape myrtle than any other flowering shrub I know.

Professor Sargent, of the Arnold Arboretum, wrote me April 1, 1912: "We have grown here for years Hydrangea Bretschneideri and think it a valuable plant. It is quite hardy and the first of all the hydrangeas to bloom. C. S. Sargent."

I have not in recent years seen this mentioned in European catalogues.
E. Y. Teas.

THE OFFICIAL ENTOMOLOGISTS.

[The report of the committee on coöperation with entomologists, presented by L. A. Berckmans, of Augusta, Ga., at the thirty-seventh annual convention of the American Association of Nurserymen, in Boston, June 12 to 14, 1912.]

The entomologists and the nurserymen should be on the most friendly terms, as it is to the interest of all parties concerned that all differences be wiped out and all pull together. Within the last year the entomologists and nurserymen have been drawn closer to one another than ever before. The many conferences between the committee of official entomologists and the committee on legislation have been the means of establishing a better understanding between the two parties.

It is the duty of the entomological departments to prevent the introduction of injurious insects and dangerous fungous diseases, and they stand ready at all times to come to the assistance of the nurseryman, fruit grower or farmer when he is threatened with an invasion of insects, etc.

Incompetent Inspectors.

Unfortunately, in some of the states,

POT-GROWN STRAWBERRIES

Ready Now. Write for list of varieties.

LARGE SHRUBS for immediate effect. Send for quotations.

THE ELIZABETH NURSERY CO.,

Elizabeth, N. J.

Mention The Review when you write

CALIFORNIA PRIVET

BERBERRY THUNBERGII

Privet will be scarce for fall. Place your orders now.

C. A. BENNETT, Robbinsville Nurseries, Robbinsville, N. J.

Mention The Review when you write.

HYBRID PERPETUAL and RAMBLER ROSES

Strong Forcing Stock for Florists.

Orders for fall delivery booking now.

JACKSON & PERKINS COMPANY, Newark, N. J.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

Elizabeth, N. J.

Mention The Review when you write.

SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.

Mention The Review when you write.

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

Mention The Review when you write

some of the inspectors are political appointees and are entirely incompetent to discharge the duties of their offices,

Ornamental Stocks

Norway Maples, Lindens, Chestnuts, Birches, Beeches, and Coniferous Evergreens from Alma Nurseries, Oudenbosch, Holland.

Fruit Tree Seedlings and Rosa Canina

- Apple--Pear--Plum--Cherry - from Doornbosch & Son, Veendam, Holland.

- Boxwoods -- Rhododendrons - Azaleas--Bay Trees--on import orders. Especially fine stocks.

Dutch Bulbs--Hyacinths, Tulips, Narcissus, Crocus and Scilla. Import orders.

American grown Roses, Lilac, Ligustrum Iboia and other standard nursery stocks.

Write for special quotations to

THE HORTICULTURAL CO.

WORCESTER,

MASS.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill,

Philadelphia, Pa.



Hydrangea Otaksa

IN TUBS

12-inch	. . . .	\$2.00 each
14-inch	. . . .	3.00 each
16-inch	. . . .	4.00 each

IN POTS

Each	\$1.00
------	-----------	--------

We have about 1500 very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, Rutherford, N. J. NURSERYMEN AND FLORISTS,

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

and these men have, in some sections, caused the whole entomological department to be unjustly criticised. There are fakirs in every profession and pursuit; even in the nursery business we find some of the most accomplished swindlers and fakirs on record.

I would most earnestly urge the continuance of all committees on legislation, and coöperation with entomologists. The interests of the country as regards the introduction of pests from foreign countries demand closer coöperation than ever before. We are all working to the same end. I believe the entomologists realize fully that it is not the almighty dollar alone that the nurseryman is seeking. We want to conserve the interests of the people of our own state and nation.

Dangerous Foreign Pests.

There are numerous pests known to exist in foreign countries that we could ill afford to introduce into the United

OUR FLAG STILL WAVES

WE GUARANTEE OUR STOCK TRUE TO NAME



If you did not preserve our List of

— P E O N I E S —

as published in The Review for June 27th, send for our NEW list. We have added some varieties of which we have only limited quantities.

PETERSON NURSERY
30 N. LA SALLE ST., Established 1856 CHICAGO

States, and there are as many others that are not considered serious in their native habitat which might become extremely destructive when brought into the United States and placed in different environments.

The San Jose scale was not considered a pest in China, but it came to us without its natural enemies and soon developed into the worst pest the fruit industry has ever known. It is believed by entomologists that China has many more pests just as serious as San Jose scale. The civilized nations of

the world are going to open up this section of the globe, and, unless we are on our guard, there may be no end of the new pests for the nurseryman, fruit grower and farmer.

If the national quarantine bill becomes a law, there may be amendments offered that should be watched from time to time, and it is of vital importance that the entomologists and nurserymen stick close together, and I am sure that the two can and will work in harmony, not only for their own good, but for the benefit of the whole nation.

ROCHESTER.

The Market.

Hot, summer weather has come at last, and, though business during the last week has been good, the effect of real summer weather has been felt in various ways. Roses would fly wide open; carnations would turn brown; gardenias would turn yellow and bruise. Besides, graduations are over with, as well as the June weddings; so a falling off in trade is felt. Stock is abundant; in fact, there is a slump in flowers of all kinds. Sweet peas have been finer than ever since the warm weather has come, but they are so abundant that they must go down in price soon. There is an oversupply of gardenias and they are selling at a low figure. Roses of all kinds are good. Valley is fine for this time of the year. Spanish and English irises have come and they are prime favorites for all sorts of occasions. Garden flowers are still selling well, campanulas, coreopsis, gaillardias, phlox and gladioli being the leaders. In potted plants, begonias and gloxinias are about the only ones used.

Various Notes.

Roses at the parks are now at their best, especially at Highland and Maplewood. Paul Neyron is the variety most admired this year and it has seldom been seen to better advantage. The peonies are gone, only a blossom here and there remaining. It is interesting to note the opinions of visitors from other cities in regard to the peony display at Highland park. As a result of the visit here, June 21, of some of the judges at the annual exhibit of the American Peony Society at Ithaca, the suggestion has been made that the park board exhibit a few of the choice varieties at next June's exhibition in Cleveland. Though the board never has made such a display, there is no apparent reason why it should not do so. The judges, who were greatly impressed with the variety, extent and beauty of the peony display, were B. H. Farr, of Reading, Pa.; R. T. Brown, Queens, N. Y.; Dr. Knapp, of Evansville, Ind., and C. C. Cowan, of Ottawa, Can.

Charles H. Vick recently visited Syracuse, N. Y. He reports that the plans for the floral department of the state fair were pretty well matured.

Mr. and Mrs. Edwin C. Armbrust are visiting in New Jersey and Connecticut.

Sunday closing went into effect July 1 with some of the florists.

Mr. and Mrs. F. J. Keller visited Portage, N. Y., with an automobile party last week and spent the day at Letchworth park.

Edward Meinhardt, formerly with J. B. Keller Sons, has a new job for the summer.

C. A. Baird, E. C. Cunningham and C. J. Maloy visited the peony exhibition at Ithaca, N. Y., held in the auditorium of Cornell University, June 19 and 20.

The Maurer-Haap Co. is handling cut carnations now.

Jake Cramer is handling his new Ford delivery car in neat shape.

R. E. Ballantyne, of Canandaigua, N. Y., was in town last week.

E. C. A.

St. Cloud, Minn.—The Kindler Floral Co. has received the materials for the erection of another greenhouse.

YOUNG Rose Plants

This is fine, clean, strong, healthy stock

FROM 2½-INCH POTS

	100	1000
American Beauties	\$4.00	\$35.00
Perle	3.00	25.00
My Maryland.....	5.00	40.00

FROM 3-INCH POTS

	100	1000
American Beauties	\$5.00	\$45.00
Killarney	5.00	

Ready for Immediate Shipment.

Chrysanthemum Rooted Cuttings

Fine, clean, healthy surplus stock

WHITE	Per 100	PINK	Per 100
White Estelle	\$2.00	Pink Estelle.....	\$2.00
Mrs. Buckbee	2.00	Pink Ivory.....	2.00
		Maud Dean	2.00

POMPONS

	Per 100
Diana, white.....	\$2.00
Mrs. F. Beu, bronze.....	2.00

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

Western Headquarters for ROSE PLANTS

Poehlmann Bros. Co.

Grafted—		1000
Bulgaria	3½-inch,	\$150.00
Rose Queen.....	3½-inch,	150.00
Own Root—		
Maryland.....	2½-inch,	\$5.50 per 100; 50.00

SMILAX

3-inch, \$45.00 per 1000

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2¼-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
Philadelphia, Pa.

ROSES

26,000 Beauty bench plants, 1 yr. old ..\$30.00 per 1000
6,000 Asparagus Plumosus bench
plants, 1 yr. old

25.00 per 1000
GEO. REINBERG, 162 N. Wabash Ave.
CHICAGO

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Wauwatosa, Wis.—H. Locker & Sons, formerly of Milwaukee, are now established in their new place of business here.

EXTRA FINE FIELD-GROWN CARNATION PLANTS

Ready for Immediate Shipment

O. P. Bassett	Washington
Winsor	Enchantress
White Enchantress	White Perfection
\$6.00 per 100; \$50.00 per 1000	

ALSO 800 CALLA BULBS

Strong, yielding five to eight blooms per bulb,
\$10.00 per 100.

A. L. RANDALL CO.
66 E. Randolph St., CHICAGO

Mention The Review when you write.

St. Paul, Minn.—O. Christian, formerly of Minneapolis, is now conducting a first-class flower and confectionery store at 1003 Payne avenue, in this city.

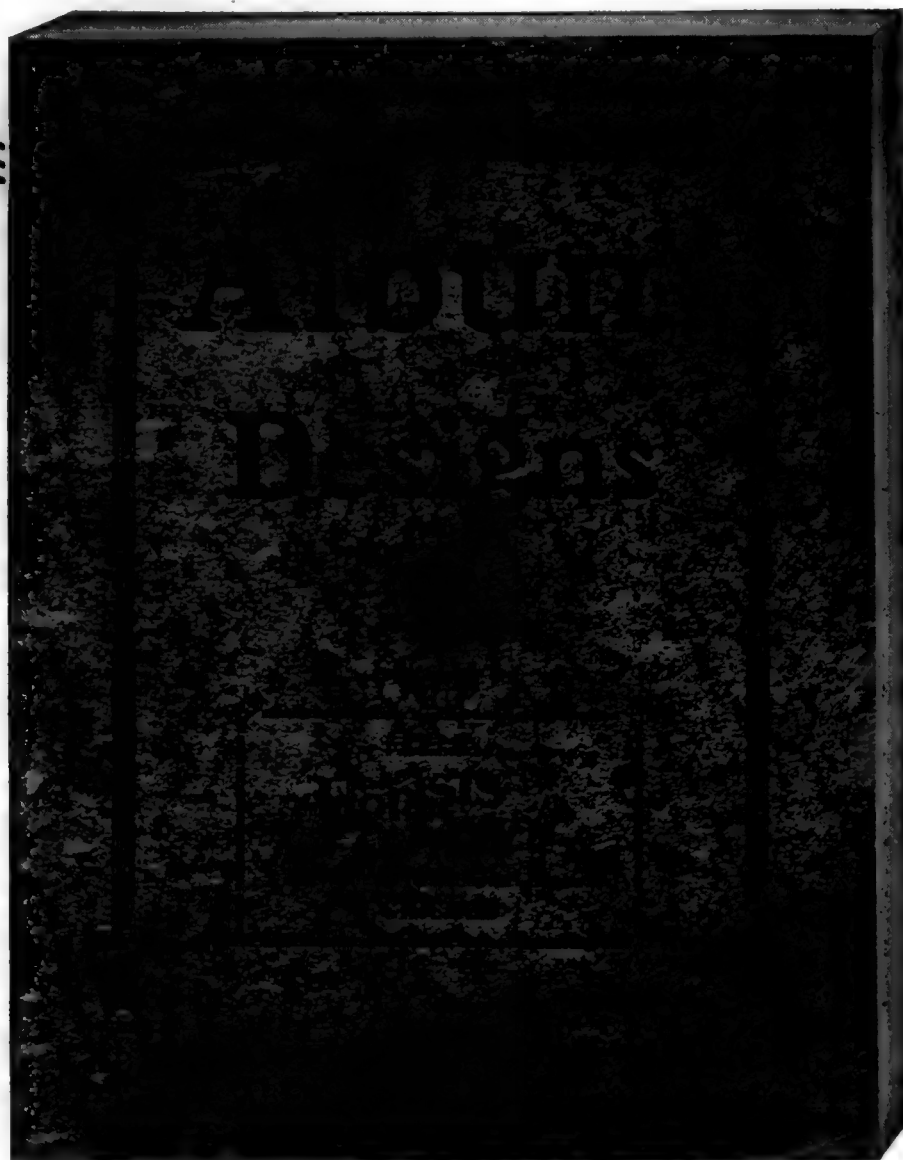
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RETAILER
NEEDS THIS
BOOK

IT IS THE

ALBUM
 OF
DESIGNS

To be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all

cut flower work where it is not practicable to show the customer the finished article. This Album has been received with enthusiasm by the trade. It was



Published In Response to Many Requests

from florists and decorators who felt the need of an up-to-date book containing these features. With this album you can show the finished work, in beautifully printed pictures.

Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

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\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

Florists' Publishing Company

508 S. Dearborn St.
 (Caxton Bldg.)

Publishers of
 { THE FLORISTS' REVIEW
 THE FLORISTS' MANUAL
 THE ALBUM OF DESIGNS }

Chicago,
 Illinois

EVANSVILLE, IND.

The Market.

June was a busy month for all the florists. There was an extra large number of weddings and funerals were numerous. Flowers of all kinds have been in good supply.

Various Notes.

The Wm. Blackman Floral Co. reports a fine trade for June, with a good supply of flowers of all kinds. The roses, My Maryland and Killarney, in the new houses are growing nicely and are producing heavily. The old carnation plants, cut back, are coming grandly, with as many as eighteen to twenty shoots. They have three and one-half houses planted to carnations and will begin cutting this month. They have all their mums planted. Everything looks extra good for the summer.

Julius Niednagel & Sons are busy these days. The business they do, and the building going on, keep everybody hustling. The new residence is nearing completion and will cost considerably more than the first estimate. C. L. Niednagel has his houses glazed and partly planted.

Theodore Kuebler, of Santa Rosa Fruit Farm, is building an addition to his plant, consisting of one house 22x100 with a lean-to sixty feet long for propagating purposes. He says he sells stock in almost every state in the Union, and some in Canada, from advertising in The Review.

Mr. and Mrs. Elsperrmann have been in Chicago for a week.

Karl Zeidler is building two houses 300 feet long, which will soon be finished. They are fine houses and well built.

Ben Kramer reports a fine business. He says that there were more weddings in June this year than ever before.

E. L. F.

RAFFIA

NATURAL: Red Star and 3 other brands. Bale lots or less.

COLORED: 24 standard colors.

Minimum orders 25 lbs. Write for prices, stating quantity.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St.,

NEW YORK

Mention The Review when you write.

Grafted Bench
Rose Plants

Pink and White Killarney,
\$50.00 per 1000

Good stock for replanting.

BASSETT & WASHBURN
MINDALE ILLINOIS

Mention The Review when you write.

GRAFTED
ROSES

FOR IMMEDIATE DELIVERY

Killarney Queen Double White Killarney

\$30.00 per 100, \$250.00 per 1000

Double Pink Killarney Mrs. Aaron Ward

\$20.00 per 100, \$150.00 per 1000

**WHITE KILLARNEY
RICHMOND
MY MARYLAND
BRIDES**

**MRS. A. R. WADDELL
MME. HOSTE
GOLDEN GATE
IVORY**

**GEN. MacARTHUR
BON SILENE
CHATENAY
SOUV. DE WOOTTON**

\$15.00 per 100, \$120.00 per 1000

OWN ROOT ROSES

RICHMOND

MRS. TAFT (Rivoire)

WHITE KILLARNEY

CHATENAY

MRS. WADDELL

\$7.50 per 100, \$60.00 per 1000

MRS. AARON WARD

\$12.00 per 100, \$100.00 per 1000

ADIANTUM CROWEANUM

3-inch pots.....\$1.25 per dozen, \$8.00 per 100, \$75.00 per 1000

GARDENIAS

From 2 $\frac{1}{4}$ -inch pots.....\$7.00 per 100, \$60.00 per 1000

POINSETTIAS

Selected plants from 2 $\frac{1}{4}$ -inch pots.....\$7.00 per 100, \$60.00 per 1000

ASPARAGUS HATCHERI

From 2 $\frac{1}{4}$ -inch pots.....\$10.00 per 100, \$75.00 per 1000

SWAINSONA

From 2 $\frac{1}{4}$ -inch pots.....\$3.00 per 100

SMILAX

Strong stock. From 2 $\frac{1}{4}$ -inch pots.....\$3.50 per 100, \$30.00 per 1000

BOUVARDIA

Single white. From 2 $\frac{1}{2}$ -inch pots.....\$4.00 per 100

A. N. PIERSON, Inc.
CROMWELL, CONN.

ROSES

A-1 stock of Killarney, Richmond and White Killarney, 3-inch, \$8.00 per 100; \$75.00 per 1000

MUMS

2 and 2½-inch **White and Yellow Eaton**, Wanamaker, Polly Rose, Glory of Pacific, Golden Glow, Col. Appleton, Mrs. J. Jones, Tousey, Yanoma, Bailey, Baby Margaret, A. J. Balfour, Percy Plumridge, Monrovia, etc., **\$3.50 per 100; \$30.00 per 1000.**

POINSETTIAS

Orders booked for August delivery, 2½-inch, **\$5.00 per 100**

C. H. FREY

LINCOLN,

NEBRASKA

Mention The Review when you write

The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island New York

CHAS. H. TOTTY

Madison, N. J.

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Princess Charming and Xmas Cheer

CARNATIONS

Field-grown plants. July 1st and after.

First size.....\$7.00 per 100; \$60.00 per 1000

Second size.....6.00 per 100; 50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.,

LA FAYETTE, IND.

Mention The Review when you write.

POINSETTIAS

Fine, 2½-inch plants, \$5.00 per 100
Ready July 15th

STUPPY FLORAL CO., St. Joseph, Mo.

Mention The Review when you write.

SURPLUS STOCK

	Per Doz.	Per 100		Per Doz.	Per 100
2½-inch Bostons.....		\$ 4.50	2-inch Asparagus Sprenger.....		\$ 2.50
4-inch Bostons.....	\$2.00	15.00	2½-inch Asparagus Sprenger.....		3.50
5-inch Bostons.....	3.00	25.00	3-inch Rex Begonias.....	\$1.00	8.00
6-inch Bostons.....	5.00		2-inch Vinca Var.....		3.00
2½-inch Roosevelt.....		6.00	2-inch Mixed Ferns.....		3.00
2½-inch Whitman.....		4.50	2-inch Cyclamen.....		3.50
5-inch Whitman.....	3.00		3-inch Cyclamen.....		7.00
2-inch Asparagus Plumosus Nanus			2-inch Poinsettias.....		5.00
(July).....		3.00	3-inch Begonia Gloire De Lorraine		
3-inch Asparagus Plumosus Nanus..	1.00	7.00	(July).....		25.00

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

Mention The Review when you write.

AM. BEAUTIES

Choice 2½-in., \$5 100; \$45 1000.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

OYSTER BAY, N. Y.

Annual Exhibition.

The first annual exhibition of the Oyster Bay Horticultural Society was held in the Truck House on Tuesday, June 18.

One of the principal prize-winners was L. G. Forbes, of Jericho; he had the run on roses, which were fine. The honors were divided between him and James Duckham, J. Duthie and John Tynan.

In the strawberry classes J. Duthie carried off all the firsts, while Frank Petroccia, of Locust Valley, had things his own way in the vegetables.

Joseph Robinson showed a collection of hardy flowers and received a cultural certificate. He also exhibited four varieties of stocks, which were fine.

Alfred Lahodney, of Brookville, showed a whole table of flowering shrubs and hardy flowers and was awarded four cultural certificates. He also had some excellent hydrangeas and a table of peonies.

John T. Ingram showed a table of Cattleya Mossiae and got a cultural certificate.

Joseph Robinson showed a basket of strawberries and received a cultural certificate.

Among the other successful exhibitors were A. Walker, F. Kyle and John Millar.

John F. Johnston, of Glen Cove, E. Westlake and J. Holloway were the judges.

Monthly Meeting.

The regular monthly meeting of the society was held in the Board of Trade rooms on Friday, June 21, at 8 p. m., with President Duthie in the chair. Four new members were proposed. The committee on the fall show schedule reported progress.

The judges for the monthly competition were A. Walker, F. Kyle and J. Mealey and their decisions were as follows: Jos. Robinson, stocks, 85 points; Frank Petroccia, cultural certificate for lettuce, certificate of merit for peas and honorable mention for mushrooms; A. Walker, honorable mention for iris; John T. Ingram, honorable mention for vase of Cattleya Mossiae.

Votes of thanks were offered to James Duthie for his untiring work at the show; also to Messrs. Walker and Robinson. A hearty vote of thanks was tendered to Alfred Lahodney for his beautiful exhibit at the annual show, June 18.

Messrs. Ingram, Duthie and Walker were appointed judges for the Village Improvement Society, to judge the different places throughout the summer, for the money prizes and silver cup.

J. T. I.

Cyclamen Giganteum

This strain is guaranteed to be as good as the best that is grown.

3-inch, \$5.00 per 100.

Miller's Giant Obconica Primula, the largest flowering.

2-inch, \$2.50 per 100.

Malacoides Primula—the big baby—very free flowering.

2-inch, \$2.50 per 100.

Asparagus Plumosus and Sprengeri. 3-inch, \$3.00 per 100.

These are well grown plants and will please. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

MUMS

We have a fine lot of young plants just right for planting right into your benches. Will have successive batches through July and early August. All good commercial varieties and grown from top cuttings.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Jeanne Nonin
Diana

PINK
Rosiers
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Comoleta
Crocus
Robt. Halliday
Dolly Dimple
Sunburst
Major Bonnaffon
Savannah

\$2.50 per 100, \$22.50 per 1000
Smith's Advance, \$5.00 per 100

Sweet Stevia, the tall kind for Christmas cutting, \$2.50 per 100, \$20.00 per 1000.

Write us about Poinsettias. You never saw finer stock than we sent out last year and we expect to repeat this year. \$5.00 per 100, \$45.00 per 1000.

BAUR & STEINKAMP

3800 Rockwood Ave.

Indianapolis, Ind.

Mention The Review when you write.

CHRYSANTHEMUM ROOTED CUTTINGS

YELLOW			PINK		
	100	1000		100	1000
Crocus, the best yellow.....	\$4.00	\$35.00	Amorita.....	\$2.50	\$20.00
Halliday.....	2.00	15.00	Dr. Enguehard	2.50	20.00
Maj. Bonnaffon.....	2.00	15.00	Pacific Supreme.....	2.00	15.00
Yellow Eaton.....	2.00	15.00	Balfour.....	2.00	15.00
Golden Glow.....	2.00	15.00			
CRIMSON			WHITE		
	2.50	20.00		2.50	20.00
Pockett's Crimson.....	2.50	20.00	Lynnwood Hall.....	2.00	15.00
Shrimpton.....	2.00	15.00	Touset.....	2.00	15.00
Intensity.....	2.00	15.00	October Frost.....	2.00	15.00

The above list of Mums, from soil, \$4.00 per 1000 additional.

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

Mention The Review when you write.

OWN ROOT AND GRAFTED ROSE PLANTS

1200 Bride, 2 $\frac{1}{4}$ -inch pots.
400 Kaiserin, 2 $\frac{1}{4}$ -inch pots.
1700 White Killarney, 2 $\frac{1}{4}$ -inch pots.
1000 My Maryland, 2 $\frac{1}{4}$ -inch pots.
700 Bridesmaid, 2 $\frac{1}{4}$ -inch pots.
2000 Richmond, 2 $\frac{1}{4}$ -inch pots.
1500 Perle, 2 $\frac{1}{4}$ -inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.
1500 GRAFTED RICHMOND, 4-inch pots, \$15.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

Mention The Review when you write.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties. Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

MUMS

Robinson, Golden Glow, C. Touset, Col. Appleton, Major Bonnaffon, Alice Byron and other leading varieties: 2-in., strong plants, at \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Swainsonas: 2-in., good and strong, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Coleus: Big, strong plants, \$2.00 per 100, \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vlaud, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.

The Rooted Cutting Specialist

Mention The Review when you write.

ARAUCARIA EXCELSA

5 $\frac{1}{2}$ -inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high.....\$1.00 each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, and Rising Sun Avenue
PHILADELPHIA, PA.

Mention The Review when you write.

ROSE STOCK—IMMEDIATE DELIVERY...

Sunburst, Grafted, \$35.00 per 100—Own Root, \$30.00 per 100. **Rose Queen and Lady Hillingdon**, Grafted, \$25.00 per 100; \$200.00 per 1000—Own Root, \$20.00 per 100; \$150.00 per 1000. **Richmond**, Own root, \$8.00 per 100; \$75.00 per 1000. **American Beauty**, \$10.00 per 100; \$90.00 per 1000.
All splendid 3 and 4-inch stock.

CHRYSANTHEMUMS

Immediate delivery—2½-inch pot plants

Col. Appleton, Montigny, Touset, Hopetoun, Miriam Hankey, O. H. Kahn, and all good commercial varieties.
\$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY,

Madison, N. J.

Mention The Review when you write.

Chrysanthemums

Strictly First-Class Stock

Amorita, Col. D. Appleton, Smith's Advance, Major Bonaffon, Mrs. H. W. Buckbee, John Burton, Winter Cheer, Comoleta, Pockett's Orimson, Mlle. Margaret Desjouis, Wm. Duckham, Donatello, Diana, Dr. Enguehard, Helen Frick, White Helen Frick, October Frost, Yellow October Frost, Roman Gold, Glenview, Ivory, Pink Ivory, Yellow Ivory, Iva, Mrs. J. Jones, Yellow Mrs. Jones, Mrs. O. H. Kahn, Klondike, Vivand-Morel, Nagoya, Patty, Glory of Pacific, Wells' Late Pink, Chas. Razer, Rufus, Pres. Roosevelt, Rosiere, Mrs. H. Robinson, Pacific Supreme, J. K. Shaw, Early Snow, Skibo, Clementine Touset, Yellow Touset, Unaka, Yanoma, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Fairy Queen, Hartje & Elder's pink Pompon for 1912, from 2-inch pots, \$2.00 per 10; \$15.00 per 100.

Chrysolora, from 2-inch pots, \$5.00 per 100; \$45.00 per 1000.

We still have Anemones, Pompons, Singles and Exhibitions.

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

CHRYSANTHEMUMS

2½-inch pots, at \$3.00 per 100

Glory of Pacific	Golden King
A. Council	Halliday
Dr. Enguehard	Golden Glow
Maj. Bonaffon	Monrovia
Lynnwood Hall	Col. Appleton
White Bonaffon	

4-in. Whitmani, at \$12.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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ROSE

and

CARNATION PLANTS

4000 very fine **Pink and White Killarneys**, 4-inch pots, \$8.00 per 100.

400 **Winsor**, 400 **White Enchantress**, 700 **Enchantress**, growing outside in 4-inch pots, \$8.00 per 100.

Somerset Rose Co.

BASKING RIDGE, N. J.

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ALONZO J. BRYAN, WHOLESALE FLORIST
WASHINGTON, NEW JERSEY

Abundance of all kinds of seasonable stock on hand.

Plants grown for future delivery upon request. Correspondence solicited.

Mention The Review when you write.

LOOK! BARGAINS!

SURPLUS BEDDING STOCK—Better Condition Than Ever

Just look! **Araucaria Excelsa**, raised from top cuttings, 6 to 7-in. pots, 4 to 5-year-old, 5, 6 to 7 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each.

Araucaria Robusta Compacta and Excelsa Glauca, 6 to 7-in. pots, fine bushy plants, \$1.25, \$1.50 to \$1.75.

Araucaria Excelsa, new importation, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Asparagus Sprengeri, 4-in., 10c; 2½-in., strong plants, \$5.00 per 100.

Asparagus Plumosus, 2½-in., \$3.00 per 100; \$25.00 per 1000; 3-in., 5c.

Nephrolepis Cordata Compacta, 4-in., 20c to 25c. **Nephrolepis Whitmani**, 5½ to 6-in. pots, 35c, 40c to 50c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 20c to 25c; 5½-in. pots, 3 plants, 30c.

Ficus Elastic (rubber plant), Belgium stock, large 4-in., 25c. American stock, 5 to 5½-in., 35c to 40c.

Just Arrived From Japan

Japanese Fern Balls, dormant, only 25c.

Phlox Drummondii, pure white, to cut, 2½-in., \$3.00 per 100; **Grandiflora** and dwarf, assorted, \$3.00 100.

Aspidistras, variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Cannas. Mme. Crozy, Alphonse Bouvier, Pennsylvania, Queen Charlotte, Florence Vaughan and 12 other good varieties, 4-in., \$7.00 per 100.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

PERLES

Own Root Perles \$3.50 per 100 in 2½-in. pots; \$30.00 per 1000

BASSETT & WASHBURN,

Office and Store, 131 N. Wabash Ave.
CHICAGO

Greenhouses,
Hinsdale.

Mention The Review when you write.

Nasturtium, dwarf dark red and other good varieties mixed, 4-in., 6c; 3-in., 3 plants in a pot, \$4.00 per 100.

Asters. See my other display ad, devoted exclusively to Asters.

Ampelopsis Veitchii, 4-in. pots, 3 ft., 15c.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halleana, sweet scented, 4-in., 10c; 5-in., 15c.

English or Hardy Ivies, made up, 4-in., 10c; large size, 15c.

In Small Plants

We have the following in 2½-in. pots, \$3.00 per 100; 25 at 100 rate:

Verbenas, assorted, 2½-in., \$2.00 per 100.

Tagetes French Dwarf Marigold Lilliput (African marigold).

Torenia Fournieri.

Sweet Alyssum, Little Gem.

Coleus, fancy colors, \$4.00 per 100.

Cuphea or Cigar Plants.

Thunbergia or Black-eyed Susan.

Lobelias, Compacta, Crystal Palace (dark blue).

Petunias, California Giants, fringed and blotched, 3-in., \$5.00 per 100.

Petunias, Dwarf, Inimitable, Rosy Morn, in full bloom.

Cobaea Scandens, 4-in., 10c.

Now is the time to plant Moonvines.

Ipomoea Noctiflora, purest white Moonvine, for which I have a world-wide reputation. It is the earliest, bearing waxy flowers, which are as large as saucers; grows 50 ft. high and is just covered with flowers. In 2½-in. pots, \$5.00 per 100; 4-in., staked up, \$12.00 per 100. Now ready.

Bedding Plants

Geraniums. S. A. Nutt, 2½-in., \$4.00 per 100. **Alphonse Ricard**, 3-in., 5c. **Jean Vlaud**, pink, 2½-in., \$4.00 per 100. **Buchner**, white, 3-in., \$4.00 per 100.

Ivy geraniums, assorted, 4-in., 7c.

Heliotropes, 4-in., 7c.

Ageratums, blue, 4-in., 7c; 3-in., 4c.

Lantanas, assorted colors, 4-in., \$7.00 per 100.

Coleus, 3-in., fancy colors, \$6.00 per 100.

LOUISVILLE, KY.

The floral parade in this city on Tuesday afternoon, June 25, aroused much enthusiasm and was participated in by lodges, schools, merchants and owners of every variety of vehicle. The convention of the Kentucky Educational Association was the occasion for the celebration, and the city schools, on elaborately decorated floats, represented nations of the world.

Three miles in length and decorated with flowers, both natural and artificial, the procession of moving vehicles created a half holiday and brought business to a standstill as it moved through the dusty streets, a pleasing spectacle to the eyes of the sun-warmed throng.

The moving pageant, under the auspices of the Advertisers' Club, was competing for \$5,000 worth of prizes, and talent and money were not spared for the honor of a reward. There were but two florists in the list of prize winners—C. B. Thompson & Co. and Mrs. M. D. Reimers. With a motor car draped in white bunting, covered with *Asparagus plumosus* and draped with wistaria, C. B. Thompson & Co. were awarded the first prize in the delivery car class. Mrs. Reimers captured a first in the pony and cart class, with a cart filled with American Beauties.

P. F. M.

Business was only fair last week. Tuesday, June 25, there was a floral parade, but it didn't help things materially, as all the floats, with the exception of two or three, were decorated with artificial flowers; the only ones using fresh flowers were a few florists who were in the parade.

The rose crop is not overabundant, but the color is good, owing to the cool nights. Carnations are in good supply, but the weather is telling on them. Sweet peas are coming in fast.

Herman Kleinstark, the veteran mum grower, has his crop in fine shape. He expects a heavy cut this fall.

G. B. T.

Findlay, O.—George A. Palmer, of Harpster, O., has bought the interest of E. R. Sackett in the firm of J. Waaland & Co., the same to be known hereafter as Waaland & Palmer.

POINSETTIAS

(TRUE TYPE)

IMMEDIATE DELIVERY

2½-inch Pot Plants

	Per 100	Per 1000
Extra select.....	\$5.50	\$50.00
Strong plants	5.00	45.00

A. HENDERSON & CO. 352 N. Michigan Ave. CHICAGO

Mention The Review when you write.

J. P. SIEBOLD

LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

Mention The Review when you write.

Geraniums-Dahlias-Cannas

In the Best Varieties

are our specialties. We are greatly increasing our stock and facilities, and are prepared to book orders for next fall shipment in large quantities. Write us and we will interest you with special prices.

FOR IMMEDIATE SHIPMENT

Geraniums: Beaute Poitevine, S. A. Nutt, Alph. Ricard, Mme. Buchner, La Favorite, etc., including Ivy-leaved, 3-inch, \$3.00 per 100; \$25.00 per 1000.

Coleus: Golden Bedder, Verschaffeltii, Queen Victoria, etc., 2-inch, \$2.00; 3-inch, \$3.00 per 100.

Alternanthera, red and yellow, 2-inch, \$2.00 per 100; \$18.50 per 1000.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

UNIQUE NOVELTIES

WE ARE extensive nurserymen and florists. We have recently introduced and are the exclusive growers of two new, attractive novelties which we desire to introduce into the northern market. We are confident they will prove highly profitable and will meet an extraordinary demand with the higher class trade. Season almost throughout the year.

We prefer to deal with leading, well-established wholesale florists and will consider giving exclusive contracts.

Full information will be furnished to parties who are in position to most successfully handle the sales in their respective cities.

Address

ALVIN JAPANESE NURSERY COMPANY

(Capital, \$225,000.00, paid) ALVIN, TEXAS

Mention The Review when you write.

GERANIUMS

S. A. NUTT, 4-inch, to close out.....	per 1000, \$35.00
S. A. NUTT, 2½-inch, to close out.....	per 1000, 12.00
DUSTY MILLER.....	per 100, .75
MME. SALLEROI, 2½-inch.....	per 1000, 10.00
ASPARAGUS SPRENGERI.....	per 100, 6.00
ASPARAGUS PLUMOSUS.....	per 100, 6.00
SPECIAL—5-inch Geraniums, S. A. Nutt, \$8 00 per 100.	

Cash with all orders.

THE MEREDITH FLOWER AND VEGETABLE CO., LIBERTYVILLE, ILLINOIS

Always mention the Florists' Review when writing advertisers.

Joseph Heacock Company's Palms and Ferns

HOME GROWN, WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-in.	4	8 to 10		\$ 1.50
3-in.	5	12		2.00
4-in.	5	15	\$0.35	4.00
5-in.	6 to 7	18	.50	6.00
6-in.	6 to 7	24	.00	12.00
Cedar tub	Leaves	In. high	Each	Doz.
7-in.	6 to 7	34 to 36	\$2.50	\$30.00
9-in.	6 to 7	40 to 45	4.00	48.00
9-in.	6 to 7	42 to 48	5.00	
9-in.	6 to 7	48 to 54	6.00	
9-in.	6 to 7	5 ft.	7.50	

Cibotium Schiedel			
Cedar tub	Spread	Each	
9-in.	4 feet	\$3.00	
9-in.	5 feet	5.00	
9-in.	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-in.	4	36	\$ 2.50	\$30.00
7-in.	4	36 to 40	3.00	36.00
9-in.	4	40 to 42	4.00	48.00
9-in.	4	42 to 48	5.00	60.00
9-in.	4	48 to 54	6.00	
12-in.	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	100
2½-in.	8 to 10	\$10.00

Areca Lutescens		
Cedar tub	Plants in tub	In. high
9-in.	Several	5 ft.
		Each \$7.50

Phoenix Roebelenii		
Pot		Each
5-in., nicely characterized.		\$1.00
6-in., 18 to 20-in. spread.		1.50
Cedar tub	High	Spread
7-in.	18-in.	24-in.
		Each \$2.00

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place), and well established in the tubs. They are strong and healthy. With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

ASTER PLANTS, best varieties, transplanted, \$1.00 per 100.
DRACAENA INDIVISA, 3-inch pots, \$4.00 per 100.
ALTERNANTHERAS, red and yellow, 2-inch pots, \$2.00 per 100.
CLEMATIS PANICULATA, strong two-year-old plants, \$10.00 per 100; one-year-old plants, \$5.00 per 100.
STEVIAs, tall, dwarf, variegated, from 2-inch pots, \$2.00 per 100.
COSMOS, early flowering varieties, 2-inch pots, \$2.00 per 100.
ANTHERICUM, variegated, 3-inch pots, \$5.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.
Please mention The Review when you write.

FERNS FOR DISHES

Assorted varieties, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000
Marguerites, White
4½-inch pots, \$1.00 per doz.; \$8.00 per 100
Cash with order

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.
Mention The Review when you write.

2½-INCH ASPARAGUS PLUMOSUS

\$2.50 per 100; \$20.00 per 1000

COLLINGDALE GREENHOUSES
Collingdale, Del. Co., Penna.

...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

BOSTON FERNS

From bench, ready for 6-inch pots, 25c each. They are short, bushy and clean.

Asparagus Plumosus, 3 and 4-inch, extra heavy, for planting out, \$5.00 and \$10.00 per 100.
Geraniums, S. A. Nutt and others, 2½-inch, \$2.00 per 100.
Ageratum Blue Perfection, in bloom, 3-inch, \$4.00 per 100.
Dracaena Indivisa, very heavy, 2½-inch, \$2.50 per 100; 3-inch, \$5.00 per 100.
Chrysanthemums, standard varieties, 2½-inch, \$3.00 per 100; \$25.00 per 1000.

Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO
Mention The Review when you write

Alternantheras, red, pink and yellow; **Coleus**, in varieties, mixed; **Ageratums**, inimitable, the best dwarf blue; **Sweet Alyssums**, double. \$1.50 per 100; \$15.00 per 1000.
Dracaenas, 5-inch, at \$20.00 per 100.
IVY, ENGLISH, at \$8.00 and \$12.00 per 100.
Agave Variegata, at from 25c to \$1.50 each.
Echeveria globosa, 10c each.

C. WINTERICH, Defiance, Ohio
Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns & Decorative Plants

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

FINE FERNS

Boston, Pieroni and Whitman.
.....2½-in., \$4.00 per 100

CIBOTIUM SCHIEDEI
7-inch\$2.00
9-inch 5.00
10-inch tub 7.50

PALMS
Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
Lantana Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
6-inch pots 50.00 and 75.00 per 100
6-inch pots 1.00 each
7-inch pots 2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each
Kentia Belmoreana—
3-inch pots\$18.00 per 100
4-inch pots\$25.00 and 35.00 per 100
5-inch pots 50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each
Cocos Weddelliana, 2½-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA
5-inch\$1.00
6-inch 1.50
7-inch 2.50
8-inch 3.00

DRACAENA TERMINALIS
4-inch\$0.35
5-inch50

DRACAENA LORD WOLSELEY
4-inch\$0.50
5-inch75

PANDANUS VEITCHII
4-inch\$0.50
5-inch75
8-inch 2.00

ARAUCARIAS
Compacts, 5-inch\$1.25
Compacts, 6-inch 1.75
Excelsa, 5-inch50
Excelsa, 6-inch 75c and 1.00

ASPARAGUS SPRENGERI
2½-inch.....\$3.00 per 100
ASPARAGUS PLUMOSUS
2½-inch\$0.04

JOHN BADER CO.
1826 Rialto St., N. S., PITTSBURGH, PA.

DETROIT.

The Market.

The week we have just passed through has been a busy one for all concerned. We now have Mothers' day, McKinley day, Memorial day, and last Wednesday, June 26, was without doubt Cupid's day, in this city at least. There were weddings on every side, commencing with the 6:30 a. m. ceremony and continuing all day. Every retailer had from two to a dozen or more bouquets to make up. This naturally created a heavy demand for valley, pink and white peas, and roses, and practically cleaned up the supply. Bedding plants are now practically all sold and the greenhouse men are planning their building, repairing, etc.

Various Notes.

Murray Paterson has purchased a 50-foot frontage on Woodward avenue, about a mile north of the boulevard, where he contemplates erecting a modern store and conservatory within the next few years.

Eva Campbell, of Schroeter's, is spending several weeks of well earned rest at the home of her parents in Bad Axe, Mich.

Sullivan's supplied the flowers for the immediate family of the late E. A. Skae and so large was the order that it necessitated their working all Thursday night. One order, a blanket covering the whole casket, called for the use of 4,200 valley.

Robert Rahaley and several friends spent June 30 touring in Canada. Mr. Rahaley is becoming quite a motor enthusiast and when he solves the problem of making gluts profitable he will no doubt invest the proceeds in a gasoline buggy.

Mrs. Raleigh Wells is again at Harper hospital, having undergone another serious operation June 26.

The Michigan Cut Flower Exchange last week received several carloads of new Wisconsin sphagnum moss.

The Pontiac Floral Co. had a large amount of funeral work last week for the Skae funeral. All this work was later shipped to Detroit.

C. L. Washburn, of Bassett & Washburn, Chicago, and his bride spent several days in Detroit while en route to the east. Sunday afternoon and evening they were the guests of Mr. and Mrs. Fettes, who showed them the city in their touring car. Monday they embarked on the noon boat for Buffalo.

Ed. Beard, of Beard Bros., is now driving around in a fine new Reo touring car.

H. S.

ORCHIDS

Special Sale, to Close Out. Fresh Imported

C. Trianae C. Mossiae
C. Schroederiae C. Gigas

Very reasonable price.

John DeBuck, Secaucus, N. Y.

Mention The Review when you write.

ORCHIDS

We have received in fine condition the following freshly gathered Orchids: Cattleya Labiata, Dendrobium Wardianum, D. Thyrsiflorum and Vanda Coerulea. Write for prices.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

HYDRANGEAS

For July and August Flowering

We have a large stock of very fine plants, well set with buds, which will show color early in July, and will be in perfection during July and August—the months when they are most in demand for summer decoration at watering places, etc. Our stock is large, so that we can supply plants in carload lots, if wanted.

Plants in ordinary butter tubs, \$2.00 and \$3.00 each; if wanted in new cedar tubs, painted green, with iron handles, \$1.00 each additional. When ordering, state whether wanted in butter tubs or new cedar tubs.

Extra large specimens in half-barrels, \$5.00 and \$7.50 each.

Phoenix Roebelenii

The finest and most graceful of all palms. Hardest palm for summer decoration. Ironclad. Does splendidly out-of-doors. Fine specimens, in new 12-inch tubs, \$5.00 each.

Large Specimen Ferns

We have a magnificent stock of exceptionally fine *Nephrolepis* in the following varieties, viz.:

Elegantissima, 6-inch pots, 50c each; 8-inch, \$1.00 each; extra fine specimens, 12-inch, \$4.00 to \$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

AFTER DECORATION DAY

you have empty houses. Will it pay you to keep them empty? Stop and think—what will pay you best? I will help you and tell you that there is nothing more profitable than a few benches of

ASTERS.

You can cut them in August—and what then? You will have ample time to fill your benches again for fall and Christmas trade with ferns, cyclamens, primulas, poinsettias, begonias, etc.

We are well prepared for you with the best grade of Asters in 2½-inch pots—Crego White, Rose and Pink; Vick & Hill Late Branching Pink, Semple's Lavender, \$3.00 per 100; mixed, all colors, \$2.50 per 100. We also have seedlings of the following best varieties, big enough to replant direct into your benches: Vick & Hill Late Branching Pink, Vick & Hill Late Branching Rose, Vick & Hill New Early Branching Rose, Crego Rose and Crego Pink, \$1.50 per 100; \$12.50 per 1000.

GODFREY ASCHMANN, 1012 W. Ontario St., PHILADELPHIA

Mention The Review when you write.

ORCHIDS

Just received a shipment of the following varieties, all in fine condition, to close them out quick, at the low price of \$50.00 per 100. Cash, please.

Oncidium Splendidum, - 3/4 leaves | *Lycaste Skinneri*, - - 6/8 bulbs
Wentworthianum, 6/8 bulbs | *Laelia Superbiens*, - - 4/5 "

Address, J. A. NEWSHAM,

MAGNOLIA NURSERY
NEW ORLEANS, LA.

Mention The Review when you write

ROSES We can give you Bride, Maid, Beauty, Uncle John and Ivory in 2½-in. and 3-in.; Kaiserin, Pink Killarney, in 3-in.

FERNS Fill up all empty space with Bostons, Whitman and Roosevelt ferns. We have a very large stock and shall be glad to quote on any size from 2½-in. to 10-in.

BEGONIAS *Lumina*, *Lorraine*, *Cincinnati*, *Rex*, *Spiral* *Rex* and five other flowering varieties.

We are ready to ship at once, or for future delivery, Primroses, Chinese, Obconica, Forbesi, Jerusalem Cherries, Celestial Peppers, Cinerarias, Poinsettias, Cyclamen. Write us for price of different sizes.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILLINOIS
Mention The Review when you write.

Binley's Orchid Sale

We still have some choice Orchids of the Little Estate and anyone wishing to experiment with Orchids we will send 1 dozen best varieties for \$10.00. Either Cattleyas, Dendrobiums or Cypripediums, or mixed.

A. J. BINLEY, Glens Falls, N. Y.

Mention The Review when you write.

ORCHIDS

Latest importations just arrived.

Cattleya Labiata in splendid order, and can be delivered immediately.

Cattleya Schroederiae, fine dormant plants, well leaved. Also a lot of *Cattleya Percivaliana*.

All of these plants are in exceptionally fine condition, at reasonable prices.

Inquiries solicited.

G. L. FREEMAN, Wellfleet, Mass.
Mention The Review when you write.

Live Sphagnum Moss

Finest quality for mixing with Peat or top-dressing.

The C. W. BROWNELL CO.
WALDEN, N. Y.

Mention The Review when you write.

PLANTS for SUMMER and FALL.

There is an all-the-year-round demand for these plants. Keep yourself well supplied. Order today.

Decorative Plants

Here are a few of the **SPECIALS** that every florist needs.

ARECA LUTESCENS.

	Doz.	Per 100
3-in., 3 plants in pot.....	\$2.00	\$15.00
4-in., 3 plants in pot.....	3.00	25.00
6-in., each		1.50

ASPIDISTRAS.

	Per Leaf.
Green	\$0.08
Variegated .....	.15

BAY TREES.

	Each
Standard.	
1 to 2-foot stem, 18 to 20-inch crown.....	\$ 4.00
2-foot stem, 24-inch crown.....	6.00
3-foot stem, 24-inch crown.....	6.00
3½-foot stem, 26-inch crown.....	7.00
4-foot stem, 28-inch crown.....	8.00
4-foot stem, 30-inch crown.....	12.00
4-foot stem, 48-inch crown.....	20.00

Pyramids.

	Each.
0 feet high.....	\$20.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.	

BOXWOODS.

	Each.
Obelisk.	
5 feet high, 18-inch bottom measure.....	\$10.00

Square Trimmed.

	Each.
20 inches high, 15 inches diameter.....	\$2.50

Globe Shaped.

	Each.
15 to 18-inch top, 15 to 18 inches high.....	\$4.00

Standard.

	Each.
12-inch crown	\$ 1.50
15 to 18-inch crown.....	2.50
18 to 21-inch crown.....	3.00
21 to 24-inch crown.....	4.00
24 to 27-inch crown.....	6.00
32 to 34-inch crown, 8 to 4-foot stem.....	9.00
36 to 38-inch crown, 18 to 24-inch stem.....	9.00
40 to 42-inch crown, 18 to 24-inch stem.....	10.00

Pyramids.

	Each.
4½ to 5 feet high.....	\$ 7.00
5 feet high.....	10.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.	

ARAUCARIA EXCELSA.

	Each.	Doz.
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00
6-in., 4 to 5 tiers.....	1.00	12.00
7-in., 4 to 5 tiers.....	1.50	18.00

ASPARAGUS PLUMOSUS.

	Each.	Doz.
4-inch	\$1.50	\$18.00
6-inch	\$0.50	6.00

COCOS WEDDELLIANA.

	Doz.	Per 100
2-in.	\$1.75	\$14.00

CYCAS REVOLUTA.

50c and 75c each.

CYPERUS ALTERNIFOLIUS.

	Doz.	Per 100
8-in.	\$0.75	\$ 5.00
4-in.	1.50	10.00

DRAEENA INDIVISA.

The best plant for the center of cemetery vases.

6-in.	\$0.50 each, \$6.00 doz.
8-in., beautiful specimens, 3 ft. high, \$1.50 each	

FICUS ELASTICA.

	Each.	Doz.
6-in.	\$0.50	\$6.00
7-in. branching.....	\$0.75 and 1.00	

FICUS REPENS (CLIMBING).

	Each.
2½-in.	\$0.50

KENTIA BELMOREANA.

	Leaves.	Height.	Doz.	Per 100
2-in.	4	8 in.	\$1.50	\$12.00
3-in.	4 to 5	8 to 10 in.	2.00	15.00
4-in.	4	12 in.	3.60	30.00
4-in.	4 to 5	12 to 15 in.	4.50	35.00
5-in.	5 to 6	15 to 18 in.	6.00	50.00
Each. Per doz.				
5-in.	5 to 6	18 to 20 in.	\$0.75	\$ 9.00
6-in.	6 to 7	20 to 22 in.	1.00	12.00
6-in.	6 to 7	22 to 24 in.	1.50	18.00
7-in.	6 to 7	24 to 26 in.	1.75	21.00
7-in.	6 to 7	26 to 28 in.	2.00	24.00
7-in.	6 to 7	28 to 30 in.	2.50	30.00
8-in.	7 to 8	40 to 45 in.	5.50	
9-in.	7 to 8	48 to 50 in.	8.00	
9-in.	7 to 8	50 to 54 in.	10.00	

Made-up.

7-in., 3 in a pot, 28 to 30 inches high, each	\$2.50
---	--------

KENTIA FORSTERIANA.

	Leaves.	Height.	Doz.	Per 100
2-in.	4	8 to 10 in.	\$1.50	\$12.00
3-in.	4 to 5	12 to 14 in.	2.00	15.00
4-in.	4 to 5	14 to 16 in.	4.50	35.00
5-in.	5 to 6	16 to 18 in.	6.00	50.00
Each. Per doz.				
5-in.	5 to 6	20 to 24 in.	\$0.75	\$ 9.00
6-in.	5 to 6	24 to 30 in.	1.00	12.00
6-in.	5 to 6	30 to 36 in.	1.50	
7-in.	5 to 6	36 to 38 in.	2.50	
7-in., strong..	5 to 6	36 to 40 in.	3.00	
8-in.	5 to 6	40 to 44 in.	5.00	
8-in.	5 to 6	46 to 50 in.	7.00	
9-in.	6 to 7	60 in.	8.00	

Made-up.

	Each.
7-in., 3 to 4 in a pot, 24-30 inches high....	\$ 2.50
9-in., 3 to 5 in a pot, 50-54 inches high....	8.00
10-in., 4 to 5 in a pot, 58-60 inches high....	10.00
12-in., 4 to 5 in a pot, 62-70 inches high....	15.00

EUONYMUS, VARIEGATED.

	Doz.
2½-in. Silver and Golden.....	\$0.50

LATANIA BORBONICA.

	Doz.	Per 100
4-in.	\$3.00	\$20.00
5-in.	5.00	
6-in.	6.00	

PANDANUS VEITCHII.

	Each.	Doz.
4-in.	\$0.50	\$ 5.50
5-in. ....	.75	9.00
6-in.	1.00	12.00

PHOENIX CANARIENSIS.

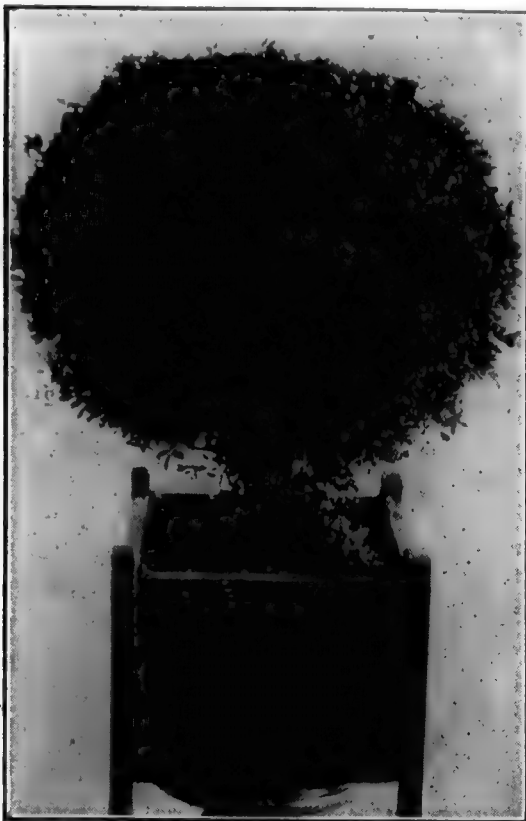
	Each
7-inch pots, 40 to 44 inches high.....	\$ 2.50
8-inch pots, 46 to 50 inches high.....	4.00
9-inch pots, 50 to 54 inches high.....	8.00
10-inch pots, 60 to 64 inches high.....	10.00

PHOENIX REOLINATA.

	Each	Doz.	Per 100
4-in.		\$ 3.00	\$20.00
5-in.		5.00	40.00
6-in.		\$1.00	12.00
7-in. pots, 24 inches high, 3 in a pot, each,		1.50	

PHOENIX ROEBELENI.

	Doz.	Per 100
2½-in.	\$ 2.00	\$15.00
6-in., strong	18.00	
7-in.	12.00	
8-in.	Each \$4.00	
8-in.	Each 5.00	



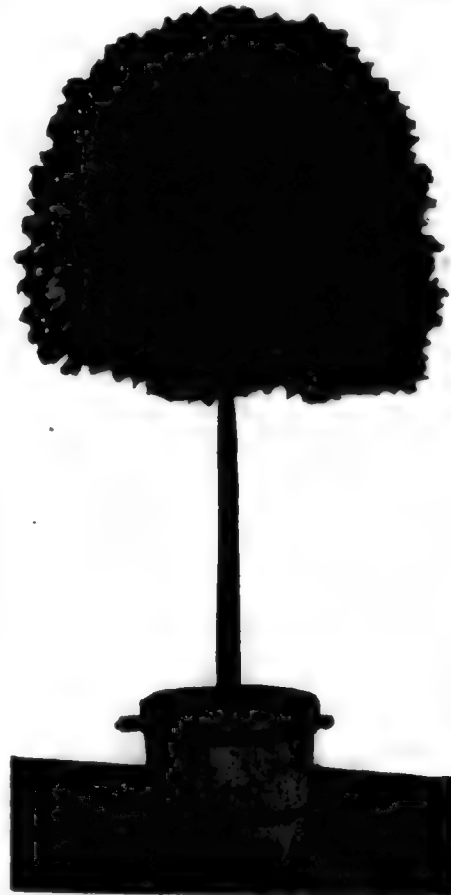
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In pots, Lady Gay, Hiawatha, Hermosa, Flower of Fairfield, Baby Dorothy, Yellow Rambler, White Rambler, Magna Charta, Capt. Hayward.....each 25c

	Each.
Achyrantes, red and yellow, 2-in.....	\$0.02½
3-in.....	.05
Ageratum, 3-in.....	.05
4-in.....	.07
Galadium Esculentum, 5-in.....	.15
Cannas, Florence Vaughan, Henderson, 4-in.....	.08
Celosia or Cockscombs, yellow or red, tall, 3-in.....	.05
Coleus, Beckwith's Gem, Verschaffeltii, Golden Bedder, 2-in.....	.02½
Coleus, Pfister, yellow, 3-in.....	.05
CYCLAMEN, 3-in.....	\$6.00 per 100
Fuchsias, 2-in.....	.03
3-in.....	.05
4-in.....	.08
German Ivy, 3-in.....	.04
2-in.....	.02½
Geraniums, red and white, 2-in.....	.02½
3-in.....	.05
4-in.....	.08
Gnaphalium Lanatum, 3-in.....	.07
4-in.....	.12
Heliotrope, 4-in.....	.08
Lantanas, 2-in.....	.02½
3-in.....	.05
Lobelia, 2-in.....	.02½
Katherine Mallard, 2-in.....	.02½
Marguerites, yellow, 2-in.....	.02
yellow, 4-in.....	.08
Mme. Salleroi, 3-in.....	.05
Pennisetum, 2-in.....	.02½
Pyrethrum, Golden Feather.....	.02
Ricinus, 4-in.....	.08
Rose Geranium, 4-in.....	.08
Shasta Daisies, Seedlings...\$5.00 per 1000	
Thunbergia, 2-in.....	.02½



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L. D. PHONE, GRACELAND 1112

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Achyranthes, McNally and Emersonii, 2 1/4-in., 1 1/2 c. Hammerschmidt & Clark, Medina, O.

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Adiantum cuneatum, from 4-in., 8c. Wm. Capstick, Auburndale, Mass.

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Agave variegata, 25c to \$1.50 each. C. Winterich, Defiance, O.

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Ageratums, blue. 2000 ageratum, 2-in. pots, \$2.00 per 100. Will exchange for Monrovia and October Frost mums.

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Good, strong, well rooted cuttings.

P. major (red).....100 1000
Brilliantissima (best red).....60 5.00
Place your orders early.

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1000 yellow alternantheras, 2 1/2-in., 2 1/2 c each. Paulina St. Greenhouses, 716 N. Paulina St., Chicago.

1000 alternantheras, 2-in. pots and flats, \$2.00 per 100. Will exchange for Monrovia and October Frost mums. Chas. L. Baum, Knoxville, Tenn.

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Alternantheras, red, pink and yellow, \$1.50 per 100; \$15.00 per 1000. C. Winterich, Defiance, O.

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Sweet alyssum, double, \$1.50 per 100; \$15.00 per 1000. C. Winterich, Defiance, O.

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Ampelopsis Veitchii, 4-in., extra heavy, 15c. Cash.

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Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb.

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35 araucarias, 3 to 4 tiers, 60c; the lot for \$17.00.

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Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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Arbor-Vitae, excellent stock, 24-in. and over, Rosedale, blota, aurea nana, aurea occidentalis, 85c each. Cash, please.

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Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 1000 while they last. Cash with order.

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Asparagus plumosus, heavy 2 1/4-in., good for 4-in., 3c; seedlings, 80c per 100, \$7.50 per 1000.

A. J. Baldwin, Newark, O.

Asparagus Sprengerii, 3-in., 4c. Cash.

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3000 A. plumosus, ready for 6-in., \$50.00 1000. Cash.

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Asparagus. See display ads.

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ASTERS! ASTERS!! ASTERS!!!
SURPLUS STOCK.

We have a section planted in Vick's and Semple's Late Branching asters in white, pink, rose, lavender and purple which must be moved within the next two weeks. Will sell in 1000 lots, or over, \$1.50 per 1000.

Giant Crego, from originator's own seed, in white, pink, rose and purple, \$2.00 per 1000.

Fine, large plants ready to set in field.

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Our stock of asters is fine this season, equal to transplanted plants; were started early in cold frames and grown with lots of room; are carefully dug and shipped and every one will grow.

Vick's Early Branching White and Early Branching Rose, Vick's Late Branching White and Late Branching Pink, and others, all at \$2.50 per 100.

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Asters from new soil seed beds. Vick's late white, pink, rose, lavender, crimson; Semple's pink and upright white; Crego, white and pink; Carlson's lavender, Violet King and Royal Purple; 25c per 100; \$2.00 per 1000. Cash.

Lady Roosevelt aster, 4-in. blooms, 36-in. stems, 70c per 100; \$6.00 per 1000. Shipped so they will reach you right.

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Extra fine aster plants, transplanted, \$1.00 per 100; 2 1/2-in. pots, \$2.00 and \$2.50 per 100, in best white and light colors. No overgrown pot plants but fresh, stocky plants just right to bench or plant outside.

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Asters, good plants, ready to bed out, grown from best strains of seed. Improved Late Branching white, purple, lavender, Semple's Improved Late Branching pink, Crego white and pink, \$1.75 per 500; \$3.00 per 1000. Cash with order.

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Aster plants, fresh lot, frame grown, all selected plants of Queen of the Market, Semple's, Vick's, Carlson, Crego and Smith's Peerless White. Separate colors labeled, \$2.50 per 1000; 5000 lots, \$10.00.

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Aster plants ready to plant out. Vick's Branching, white, pink and lavender; Crego, white, pink and lavender, \$3.00 per 1000. 500 at 1000 rate. \$2.50 per 1000 in 5000 lots.

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Asters. Early Hohenzollern, white, pink and azure blue; Hercules, white; Violet King, White Fleece, Daybreak, Purity, Lavender Gem, Royal Purple, 75c per 100; \$5.00 per 1000.

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Asters, Vick's Branching and Queen of Market, strong, stocky, well rooted plants, \$1.50 per 1000.

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Asters, Semple's and Queen, in white, pink and purple, fine plants, \$2.50 per 1000; 5000 for \$10.00.

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BAY TREES.

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Diameter crown, inches.	Height of stem, inches.	Planted in tub, each.	Planted in Mission box, each.
18 to 20	24-in.	\$ 4.00	\$ 5.75
24 to 26	36 to 40	6.00	9.00
28 to 30	36 to 40	7.75	10.50
32 to 36	36 to 40	10.00	14.00
38 to 40	36 to 40	11.50	16.00
42 to 44	36 to 40	16.00	20.00
46 to 48	36 to 40	20.00	25.00

Can also supply Boxwood in Pyramid, Bush or Standard. State size wanted.

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Bay trees and box trees, all sizes.

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BEGONIAS.

Agathe \$2.00 doz.; \$12.00 100
Turnford Hall 2.00 doz.; 12.00 100
Betty Anderson 2.00 doz.; 12.00 100
La Patrie 2.00 doz.; 12.00 100
Lorraine, 2 1/2-in. pots, \$12.00 per 100; \$50.00 per 500. Cincinnati, \$20.00 per 100; \$175.00 per 1000. Immediate delivery. These prices are for the trade only.

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BEGONIAS, LEAF CUTTINGS.

Ready now and for July.

Glory of Cincinnati, \$20.00 100; \$175.00 1000

Agatha 12.00 100; 12.00 100

Mrs. Lonsdale 12.00 100; 12.00 100

Lorraine 12.00 100; 12.00 100

500 for \$50.00. Via. any exp. co. direct.

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Assorted blooming begonias, \$2.50 per 100.

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Begonia Gloire de Lorraine, \$15.00 per 100; \$140.00 per 1000. Begonia Glory of Cincinnati, \$20.00 per 100; \$175.00 per 1000. Excellent stock.

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Begonia Lorraine, once transplanted, fine 2 1/2-in. stock, \$12.00 100; Erfordil, 2 1/2-in., 2c; Vernon, 3-in., 4c. Cash, please.

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Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. C. Blake, Springfield, O.

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Christmas peppers and New Cluster peppers, ready July, 2-in., 2c. Cash, please.

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Jerusalem cherries, 2 1/2-in., 2c; from flats, 1c. Dandy.

Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, strong 2 1/2-in., 2c each. Cash.

Byer Bros., Chambersburg, Pa.

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Bouvardias, 2 1/2-in. pots, pink, white and red; \$3.50 per 100.

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1215 Betz Bldg., Philadelphia, Pa.

Bouvardias, field grown, white, pink and red, \$10.00 per 100.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

Bouvardias, pink and red, 2 1/2-in. pots, made from strong root cuttings, \$5.00 per 100. Cash with order.

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Bouvardias, double pink and white, 3c; cut back stock, 5c. Levant Cole, Battle Creek, Mich.

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Boxwood, pyramidal, 4 to 5 ft., fine specimens, \$3.50 each; 3 to 4 ft., fine specimens, \$2.50 each. Cash.

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"Our revised wholesale catalogue of AMERICAN GROWN BULBS" (acknowledged by Government experts to be superior to imported) will be ready for delivery about Aug. 1. A postal brings a copy to all prospective buyers. Do it now!

Hubert Bulb Co., Portsmouth, Va.,

Special offer of large flowering, winter blooming oxalis, 500 bulbs, 5 varieties, 100 each, red, white, pink, yellow and lavender, for \$2.50, by mail. These retail dormant or make strong, showy plants from October to May. Try them.

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America's largest bulb grower.

Eucharis lily bulbs, large clumps.

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Freesia bulbs, 1/4 to 1/2-in. diameter, \$1.75 per 1000. Free sample. Cash with order.

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Bulbs of all descriptions. Write for prices.

C. Keur & Sons, Hillegom, Holland, New York Branch, 31-33 Broadway.

Bulbs. Price list now ready. It will pay you to send for it.

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Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

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THE IMPROVED CANNA.

64 varieties, including Mrs. A. F. Conard and the finest new ones. Send for price list.

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Cannas, Pennsylvania, David Harum, Florence

Vaughan and mixed, from soil, fine plants, 5c.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cannas, Egandale and D. Harum, 3-in., \$4.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

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CARNATION PLANTS.

	100	1000
Comfort	\$ 8.00	\$75.00
Beacon	8.00	75.00
Harlowarden	6.00	50.00
Victory	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	90.00
Gloriosa	10.00	90.00
Mrs. C. W. Ward	8.00	75.00
Washington	10.00	90.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Winsor	7.00	60.00
Dorothy Gordon	7.00	60.00
Pennsylvania	7.00	60.00
Winona	7.00	60.00
Variegated (yellow)	7.00	60.00

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

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FIELD-GROWN CARNATION PLANTS.

	100	1000
Light Pink Enchantress	\$7.00	\$60.00
White Enchantress	8.00	70.00
Rose-pink Enchantress	7.00	60.00
Lawson Enchantress	7.00	60.00
Norwood, better than Perfection	8.00	70.00
Dorothy Gordon	7.00	65.00
Beacon	7.00	60.00
Victory	7.00	60.00
White Perfection	7.00	65.00
Lady Bountiful	6.00	55.00
Harlowarden	6.00	55.00
Sangamo	6.00	55.00
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All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for immediate shipment. Cash with order.

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FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward	White Perfection
Enchantress	White Enchantress
R. P. Enchantress	Alma Ward
Dorothy Gordon	Pink Delight
Beacon	Victory
	Bassett.

Complete list and prices on request. We have them in all stages; some ready for delivery July 15, others will be in good condition in August and September. Will book your order now and make delivery when you are ready for them.

THE LEO NIESSEN CO., Philadelphia, Pa.

12th and Race Sts., Philadelphia, Pa.

CARNATION CALIFORNIA GIANT.

The largest white ever-blooming carnation today. Strong, well hardened plants from 2 1/2-in. pots, \$1.50 each; \$15.00 per doz. Will soon be grown by the million.

RICHARD DIENER & CO., California.

Mountain View, California.

CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000. Chas. H. Totty, Madison, N. J.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.

S. M. Merwarth & Bros., Easton, Pa.

Field-grown carnation plants of Enchantress, Lawson and others, \$6.00 per 100.

L. W. McCoy, 912-3rd Ave., Seattle, Wash.

Carnations, magnificent field-grown plants of Enchantress varieties and White Perfection.

Send for list. Furrow & Co., Guthrie, Okla.

Strong plants from flats, Lawson-Enchantress, Enchantress, Lady Bountiful, \$3.00 per 100; \$25.00 per 1000. Krueger Bros., Toledo, O.

For field-grown White Enchantress address A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

This is fine, clean stock, well rooted, healthy and sure to please the most critical eye.

ROOTED CUTTINGS. CUT BACK PLANTS.

WHITE—	Per 100	WHITE—	Per 100
Early Snow	\$2.50	Early Snow	\$2.50
Mrs. Buckbee	2.00	Mrs. Buckbee	2.00
Wh. Gloria	2.00	Touset	2.00
Estelle	2.00	Wh. Bonaffon	2.00
Touset	1.50	Yanoma	2.00
Wh. Ivory	2.00		
Wh. Chadwick	2.50	YELLOW—	
Wh. Bonaffon	2.00	Halliday	2.00
Snow Queen	2.50	Appleton	2.00
Yanoma	2.00	Bonaffon	2.00
YELLOW—		Yellow Eaton	2.00
Monrovia	2.00	Nagoya	2.00
Halliday	2.00		
Appleton	2.00	PINK—	
Bonaffon	2.00	Rosiere	2.00
Romance	2.00	Pacific	2.00
Y. Eaton	2.00	Monogram	2.00
Nagoya	1.50	Gloria	2.00
PINK—		Marion Newell	2.00
Rosiere	1.50	Dr. Enguehard	2.00
Pacific	1.50	J. Rosette	2.00
Monogram	1.50	Maud Dean	2.00
Gloria	2.00		
Marion Newell	1.50	RED—	
Dr. Enguehard	2.00	Intensity	2.00
Maud Dean	2.00		

RED— Intensity 2.00

POMPONS.

WHITE—	WHITE—
Baby Margaret	2.00
Lulu	2.00
PINK—	PINK—
Ladysmith	2.00
Emille	2.00
Mrs. Roberts	2.00
YELLOW—	YELLOW—
Quinola	2.00
Baby	2.00
	G. Star
	Quinola

163 N. Wabash Ave., Chicago.

Chrysanthemums, 2 1/2-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria Hanky and Lady Hopetown. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

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CHRYSAANTHEMUMS—Continued.

CHRYSAANTHEMUMS.

2½-in. pots.

600 Early Snow	2.50	per 100
500 Halliday	3.00	per 100
500 Golden Glow	3.00	per 100
250 Appleton	3.00	per 100
250 Smith's Advance	4.00	per 100
250 Mrs. H. Robinson	2.50	per 100
150 Gloria	2.50	per 100
100 H. J. Jones	2.50	per 100
100 Brighthurst	3.00	per 100
2000 Pacific Supreme	2.50	per 100
400 Appleton	2.50	per 100
500 Bonnafton	2.50	per 100
100 Shrimpton	2.50	per 100
100 McNeice	3.50	per 100
100 Rosiere	2.50	per 100
100 Chelton	3.00	per 100
100 Roman Gold	5.00	per 100
100 Maud Dean	3.00	per 100
100 Unaka	4.00	per 100
500 Enguehard	2.50	per 100
200 Hankey	3.00	per 100
1000 Ivory (white)	2.50	per 100
200 Monrovia	2.50	per 100
250 O. H. Kahn	2.50	per 100
1000 Pockett's Crimson	3.00	per 100
200 F. E. Nash	3.50	per 100

EARLY FLOWERING MUMS.

Carrie, Comtesse de Corne, Crimson Masse, Crimson Queen, Edw. Nonin, Geo. Bowers, Goacher's Crimson, Maxim, Medusa, Pride of Keaton and 15 others. Rooted cuttings, \$2.00 per 100; 2½-in. pots, \$3.00 per 100.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Timothy Eaton	2.50	per 100
Early Snow	2.50	per 100
F. E. Nash (new pink)	3.00	per 100
Shrimpton	2.00	per 100
Hankey	2.50	per 100

BERGENFIELD NURSERIES,

NEW JERSEY.

CHRYSAANTHEMUM ROOTED CUTTINGS.

From sand or soil. Prompt shipment.

WHITE—	100	1000
Opah	1.25	12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Oct. Frost	1.25	12.00
C. Touset	1.25	12.00
White Ivory	1.25	12.00
Miss Clay Frick	1.25	12.00
Silver Wedding	1.25	12.00
Pres. Taft	1.25	12.00
White Bonnafton	1.25	12.00
Early Snow	1.50	15.00
YELLOW—		
Golden Glow	1.25	12.00
Golden Wedding	1.75	15.00
Maj. Bonnafton	1.25	10.00
Yellow Eaton	1.25	12.00
Col. Appleton	1.25	12.00
Monrovia	1.25	12.00
Yellow Jones	1.75	15.00
Yellow Ivory	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Minnie Bailey	1.25	12.00
Gloria	1.25	12.00
Rosiere	1.25	12.00
Pink Ivory	1.25	12.00
Wm. Duckham	1.25	12.00
RED—		
Black Hawk	1.25	12.00
Cullingfordii	1.25	12.00

250 at 1000 rate.
D. H. GREEN,
BOONSBORO, MARYLAND.

CHRYSAANTHEMUMS.

FINE, YOUNG, THRIFTY STOCK.

Out of 2½-in. pots:	From sand or soil:
WHITE—	WHITE—
4400 S. Advance	2040 Ivory
400 Oct. Frost	820 Oct. Frost
440 Jerome Jones	380 V. Poehl-
725 Adelia	mann
150 T. Eaton	1000 Adelia
PINK—	500 Jerome Jones
300 Unaka	1120 Alice Byron
250 G. Pacific	4800 W. H. Chad-
1690 P. Supreme	wick
330 Rosiere	1200 W. Frick
400 Wm. Duck-	130 J. Nonin
ham	PINK—
500 A. J. Balfour	100 Unaka
575 Helen Frick	280 G. Pacific
YELLOW—	360 P. Supreme
125 Donatello	815 Wm. Duck-
175 G. Glow	ham
950 R. Halliday	325 A. J. Balfour
675 Yellow Frost	1000 Helen Frick
1850 Col. Appleton	2.50
500 Maj. Bonnaf-	YELLOW—
fon	200 Donatello
315 Yellow Jones	180 Y. Ivory
3.00	560 Maj. Bonnaf-
POMPONS—	fon
500 Diana	880 Y. Jones
300 Baby Yellow	350 R. Halliday
3.00	1480 Col. Appleton
	1250 Y. Chadwick
	2.50

JOHN DIECKMANN,

Elm Grove, West Virginia.

CHRYSAANTHEMUMS.

White Chadwick, 2-in.	3.00	100
Yellow Chadwick, 2-in.	3.00	100
Mrs. H. Robinson, 2-in.	2.50	100
Yellow Bonnafton, 2-in.	2.00	100
Dr. Enguehard, 2-in.	2.50	100
Halliday, 2-in.	2.50	100
Touset, 2-in.	2.50	100

Good, strong plants. Cash.
C. ERICKSON,
PRINCETON, ILL.

CHRYSAANTHEMUM ROOTED CUTTINGS.

CRIMSON—	100	1000
Pockett's Crimson	2.50	20.00
Shrimpton	2.50	20.00
Intensity	2.00	15.00

WHITE—

Lynwood Hall	2.50	20.00
Touset	2.00	15.00
October Frost	2.00	15.00

YELLOW—

CROCUS, the best yellow	4.00	35.00
Halliday	2.00	15.00
Major Bonnafton	2.00	15.00
Yellow Eaton	2.00	15.00
Golden Glow	2.00	15.00

PINK—

Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

The above list of mums, from soil, \$4.00 per 1000 additional.

J. D. Thompson Carnation Co., Joliet, Ill.

CHRYSAANTHEMUM PLANTS.

From 2½-in. pots, all strong, cool grown stock.

YELLOW—

Golden Glow, earliest of all yellows	3.00
Yellow Chadwick	5.00
Monrovia	3.00

WHITE—

Timothy Eaton	3.00
Pres. Taft	3.00
October Frost	2.50
Clementine Touset	3.00
Polly Rose	3.00
White Chadwick	4.00
Alice Byron	3.00

PINK—

Dr. Enguehard	3.50
Glory of Pacific	3.00
Jeanne Rosette	3.00

RED—

Intensity	3.00
-----------	------

Cash with order.

Freeport Floral Co., Freeport, Ill.

Chrysanthemums, 2½-in. pots.

WHITE.

Early Snow	White Duckham
Arlene	Polly Rose
Eaton	Kalb
Mrs. Weeks	Alice Byron
Adelia	

YELLOW.

Nagoya	Golden Eagle
Halliday	Monrovia
Josephine	Appleton
Bonnafton	Yellow Eaton

PINK.

Winter Cheer	Duckham
Enguehard	Pacific Supreme
Pacific	Balfour

\$20.00 per 1000.

THOMAS F. BROWNE, GREENFIELD, MICH.

CHRYSAANTHEMUMS FROM 2½-IN. POTS.

WHITE—	
Chas. Razer	3.00 100
White Bonnafton	2.00 100
YELLOW—	
Yellow Bonnafton	2.00 100
Polypheme	2.50 100
PINK—	
Dr. Enguehard	2.00 100
Mayor Weaver	2.00 100

POMPONS—

Mrs. Beu, bronze	2.00 100
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Cash with order.

MILLER BROS.,

5558 N. LINCOLN ST., CHICAGO.

CHRYSAANTHEMUM ROOTED CUTTINGS,

OUT OF SAND.

Safe arrival guaranteed.

WHITE—	WHITE—
C. Touset	Yanoma
Kalb	YELLOW—
White Cloud	Appleton
Mlle. Desjouis	Golden Wedding
Florence Pullman	PINK—
Oct. Frost	Jeanne Rosette
Queen	Maud Dean

\$1.50 per 100; \$12.50 per 1000.

MEMPHIS FLORAL CO.,

145 So. Main St., Memphis, Tenn.

Chrysanthemum cuttings from soil and sand;

extra strong stock.

Opah	Bonnafton
G. S. Kalb	Pride
Polly Rose	Golden Glow
Comoleta	Monrovia
G. of Pacific	Rosiere
Ivory	Pink Ivory

POMPONS.

Angelique	Julia
Orean	Zenobia
Ladysmith	Viola

Satisfaction guaranteed, \$15.00 per 1000.

EHMANN'S, CORFU, N. Y.

CHRYSAANTHEMUM ROOTED CUTTINGS.

GUARANTEED STOCK.

Jeanne Nonin, \$3.00 per 100; \$25.00 per 1000.

W. and Y. Bonnafton, \$2.50 per 100; \$20.00 per 1000.

All other good varieties and a good assortment of POMPONS, best varieties, \$3.25 per 100; \$30.00 per 1000. Also 2½-in. pot plants of the above and all other varieties, \$2.50 per 1000 additional.

Mary Colladay, \$6.00 per 100.

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1608-20 Ludlow St., Philadelphia, Pa.

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orders. Price 75c per copy prepaid.

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Excellent, strong plants grown for our own use. We offer the surplus at a bargain. All in 2½-in. pots.

200 Oct. Frost	200 Appleton
410 Touset	225 Robt. Halliday
70 Shaw	320 M. Dean, pink
157 Monrovia	260 M. Dean, white
287 Kalb	550 J. Jones
82 Crocus	50 H. Frick, pink
275 Sue Clair	100 Polly Rose
	300 Wanamaker, white
	W. M. DEYOE & CO.,

OIL CITY, PA.

CHRYSAANTHEMUMS.

STRONG, 2½-IN., STOCK.

Golden Glow	\$3.00	per 100
Yellow Miller	3.00	per 100
Oct. Frost	3.00	per 100
Monrovia	3.00	per 100
Pacific Supreme	3.00	per 100
Nonin	3.00	per 100
Mary Jane	3.00	per 100
Miriam Hankey	3.00	per 100

Cash with order.

Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemums, strong 2½-in. stock, \$2.50 per 100; except Nonin, \$3.00 per 100. Cash.

WHITE—

700 Mutual Friend	500 Falconer
3800 J. Nonin	150 Golden Wedding
200 Polly Rose	PINK—
450 Robinson	700 M. Bailey
150 Lotze	300 Roosevelt

YELLOW

350 Bonnafton	800 Cobbold
750 Golden Glow	250 Shaw

A. Spath, Jr., & Son, Roland Park, Md.

CHRYSAANTHEMUMS, fine 2 and 2½-in. stock

at \$2.50 per 100, \$20.00 per 1000.

100 White Bonnafton	500 Smith's Advance
100 Golden Glow	200 S. Gerard
100 Geo. S. Kalb	200 Thompson's White
400 Halliday	100 Touset
100 White Ivory	500 V. Poehlmann
100 Klondike	100 Winter Cheer
200 Maud Dean	250 Assorted pompons
100 October Frost	

JOS. BANCROFT & SON, Cedar Falls, Iowa.

CHRYSAANTHEMUMS.

Good, strong plants, grown for our own use,

out of 2½-in. pots.

	Per 100	Per 1000
Bonnafton, yellow	\$3.00	\$25.00
Touset, pink	3.00	25.00
Unaka, pink	4.00	30.00
Glory Pacific, pink	3.00	25.00
Mary Mann, pink	3.00	25.00

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121-7th St., Pittsburgh, Pa.

CHRYSAANTHEMUM ROOTED CUTTINGS.

1500 Touset	1500 W. Ivory
2000 Mrs. D. Syme	2500 Yellow Jones
3000 Alice Byron	1500 Pac. Supreme
2500 W. Bonnafton	1500 M. Bonnafton
3000 Rosette	2000 Baby (yellow)
2000 Halliday	

And others. Send for list.

WILLIAM SWAYNE,

KENNETT SQUARE, PENNSYLVANIA.

CHRYSAANTHEMUMS.

Strong 2½-in., \$2.50 per 100.

EARLY—	LATE—
Golden Glow	Liger
Polly Rose	Alice Byron
Glory of Pacific	Patty
MID-SEASON—	Golden Eagle
Pacific Supreme	Yanoma
J. K. Shaw	J. Burton

BAUR FLORAL CO., ERIE, PA.

Chrysanthemums, strong, thrifty stock. WHITE

—October Frost, Touset, Robinson, De Kalb, Ivory, Diana, Lynnwood Hall, Nonin; YELLOW—Golden Glow, Appleton, Halliday, Jeannie Falconer, Bonnafton; RED—Shrimpton, Intensity; PINK—Pacific, Balfour, Gloria, Mayor Weaver, Enguehard, strong 2½ and 2½-in., \$8.00 100; cuttings, \$15.00 1000. Steinhäuser Florist & Nursery Co., Pittsburg, Kan.

CHRYSAANTHEMUMS.

Excellent, young 2-in. stock.

Canning	Adelia
Crocus	Rosette
Nagoya	Enguehard
Appleton	Ass't'd pompons, named.

\$3.00 per 100; \$25.00 per 1000.

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712 Church St., Nashville, Tenn.

Chrysanthemums. Good ones. 200 Golden Glow, 300 Halliday, 350 Appleton, 225 Yellow Eaton, 250 Golden Chadwick, 200 J. K. Shaw, 250 Mrs. Felix Perrin, 250 Helen Frick, 650 Clementine Touset and 250 White Chadwick, \$2.50 per 100. Mostly 2-in., some 2½-in. Worth more if you need mums. Better order now for they won't last long.

Green's Greenhouses, Fremont, Nebr.

CHRYSAANTHEMUM ROOTED CUTTINGS.

	100	1000
Yellow Bonnafton	1.50	\$10.00
White Bonnafton	1.50	10.00
Touset	1.50	10.00
White Timothy Eaton	1.50	10.00
Golden Glow	1.00	8.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Chrysanthemums, from flats and pots. Pacific, Estelle, Polly Rose, Pacific Supreme, Nonin, Dean, Enguehard, W. Cloud, Comoleta, Byron, nice plants, \$2.00 per 100. Dolly Dimple, Merry Jane, Thanksgiving Queen, \$2.50 per 100. Cash. Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

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35 Smith's Advance, 4-in., \$3.00; 70 Smith's Advance, 2-in., \$2.00; 29 Yellow Bonaffon, 8-in., \$1.50; 200 Yellow Bonaffon, 80 Willowbrook, 100 Golden Glow, 50 Mrs. H. Robinson, 40 Pink Sport, 135 Dr. Enguehard, 100 Pacific Supreme, 125 Maud Dean, 70 Silver Wedding, all out of 2-in. pots, \$2.50 per 100. Cash.

Ulrich's Greenhouses, Tiffin, O.

TRANSPLANTED CHRYSANTHEMUMS.

YELLOW—Monrovia, Cremona, Halliday, Bonaffon; Whildin; WHITE—Opah; PINK—Pacific, P. Supreme, \$1.25 per 100; \$12.00 per 1000. WHITE—Early Snow, Touset, Clay Frick; PINK—Duckham, Enguehard, \$1.75 per 100; \$15.00 per 1000. Cash, please.

A. S. Watkins, West Grove, Pa.

MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

2000 chrysolora and Early Appleton, 2 1/4-in. pot plants, ready to plant, \$10.00 per 100; rooted cuttings of the same, \$6.00 per 100. W. H. Chadwick, Y. Touset, Mayor Weaver, G. Wedding, 2 1/4-in., strong plants, \$3.00 per 100. We can furnish these varieties by the 1000.

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Chrysanthemums, fine, strong 2 and 2 1/4-in. stock, O. Touset, Mrs. Robinson, Robert Halliday, Golden Glow, Pacific, Estelle, Wanamaker and Fidelity, \$20.00 per 1000. Mrs. Beu, Garza, Diana and Baby Yellow, \$25.00 per 1000. Cash with order.

Frank Beu, 4435 N. 40 Ave., Chicago.

Chrysanthemums, 2 and 3-in. pots, \$2.50 per 100; \$20.00 per 1000.

Pink Shaw Touset
White Shaw Ivory
Golden Age Enguehard

WILLIAM MURPHY,

309 Main St., Cincinnati, O.

Chrysanthemums, 2-in. pots. Touset, Nonin, Garza, Lincoln, Weeks, Cobbold, Gloria, Black Hawk, Enguehard, Silver Wedding, Wanamaker, M. Bailey, etc., \$2.00 per 100. 2500 rooted cuttings of 20 fine varieties, \$9.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

CHRYSANTHEMUMS.

1400 Unaka, 220 Dr. Enguehard, 235 Shaw, 100 C. Touset, 200 Adella, 600 White Jones, 70 Smith's Advance, 125 Golden Wedding, 100 Halliday, 350 Golden Glow, 2 and 3-in. pots, \$2.50 per 100. Carl Rauth, Springfield, Ill.

STRONG, clean 2 1/4-in. mums, 2c. Golden Glow, Halliday, Appleton, Bonaffon, Mrs. Robinson, Eaton, White Bonaffon, Lynnwood Hall, Nonin, Pacific Supreme, Touset, Enguehard, Maud Dean. Cash, please.

Chas. S. Dutton, Holland, Mich.

I have 20,000 M. Bonaffon, 20,000 M. Dean and in pompons, 5000 Julia, 2000 Allentown, 2000 Quinola, 5000 Klondyke, 3000 Jas. Boone. These are nice, clean, well rooted cuttings, \$8.50 per 1000. For this week.

Arthur Coombs, West Hartford, Conn.

Chrysanthemum rooted cuttings. Early Snow, Polly Rose, Yellow Bonaffon, Alice Roosevelt, \$12.50 per 1000. R. Halliday, Early Snow, Y. Bonaffon, Polly Rose, Amorita, A. Roosevelt, 2 1/4-in. pots, \$20.00 per 1000.

M. Hilpert, 313 Belair Rd., Baltimore, Md.

CHRYSANTHEMUMS.

Dr. Enguehard, 2 1/4-in. \$2.00 100
Pacific Supreme, 2 1/4-in. 2.00 100
Crocus, 2 1/4-in. 2.00 100
Smith's Advance, 2 1/4-in. 3.00 100

A. J. Boothman, Adams, Mass.

POMPONS.

800 Baby Yellow 75 Lulu
400 Mrs. Beu 75 Leach
100 Klondyke 35 Sonovia
All in 2 1/4-in. pots, \$1.50 per 100; 1 1/2c each.
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OUT OF SOIL.

Large, healthy plants,
\$2.00 per 100; \$15.00 per 1000.
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Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemum rooted cuttings out of soil. 600 Mrs. Beu, 200 Zenobia, 50 Diana, 300 Nagoya, \$1.50 per 100; \$15.00 takes the whole lot. Cash with order.

Northwestern Floral Co., Gross Point, Ill.

Chrysanthemums, 2-in., fine, well established plants, just right for planting, not too tall. 800 White Eaton, 1000 Major Bonaffon, \$2.00 per 100; \$15.00 per 1000. 250 at 1000 rate.

H. Myers & Co., Bluffton, Ind.

Chrysanthemums Bonaffon, Robinson, Reiman, Monrovia, 2 1/4-in. stock, \$1.50 per 100. Cash.

Fleming The Florist, Fairmount, W. Va.

5,000 Major Bonaffon, fine A-1, 2-in., \$12.00 per 1000. Estelle Fisher's Torch, Glory of Pacific, Robt. B. Laird, Pres. W. E. Smith, Mary Hill, all A-2, \$1.50 per 100. Cash, please.

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Chrysanthemum cuttings and pot plants at market prices. Send your list and I will advise at once what I can do. They are getting scarce. Satisfaction guaranteed.

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CHRYSANTHEMUMS.

25 best commercial sorts from 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000. Samples and list for 10c to cover postage.

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Chrysanthemums, T. Eaton, Yellow Eaton, W. H. Chadwick, Golden Chadwick, Maud Dean, Dr. Enguehard, Virginia Poehlmann, Mrs. H. Robinson, 2-in., \$2.75 per 100.

W. E. F. Weber, Sault Ste. Marie, Mich.

1000 2 1/4-in. chrysanthemums, all good commercial varieties, fine stock, 2c; the lot, \$17.00. Write for varieties.

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Chrysanthemums, 500 Polly Rose, 500 Halliday, 1000 White Ivory, 2 1/4-in., ready to plant, \$2.50 per 100. Cash.

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Chrysanthemum rooted cuttings, 25 best commercial varieties, \$2.00 per 100; \$15.00 per 1000. List on application.

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Chrysanthemums, Virginia Poehlmann, Amorita, Merry Christmas and Yellow Bonaffon, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Geo. Souster, 173 Chicago, Elgin, Ill.

Chrysanthemum rooted cuttings, strong and clean, Major Bonaffon, Jeanne Nonin, Dr. Enguehard and others, \$1.50 per 100.

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Chrysanthemums, fine 2 1/4-in. stock. Golden Glow, early yellow, McNiece, early pink, \$3.00 per 100; \$25.00 per 1000. Immediate shipment.

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Chrysanthemums, 2 1/4-in., \$2.00 per 100. Pink Ivory, Yellow Bonaffon, Robinson, Oct. Frost, Diana, White Chadwick, Robt. Halliday.

Wm. Swinbank, Sycamore, Ill.

Chrysanthemum rooted cuttings, Yellow Garza, new, \$6.00 per 100.

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CHRYSANTHEMUMS, the best for florists' use. For list of varieties see display adv.

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Smith's Advance, plants from soil, \$2.00 per 100; Golden Glow, from soil, \$1.50 per 100. Cash with order.

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Chrysanthemums, 2 1/4-in. pots, 25 varieties, \$3.00 per 100; \$25.00 per 1000. Cash with order.

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Golden Glow, Oct. Frost, Enguehard, Roosevelt and others, from 2-in. pots, \$2.00 per 100.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

1000 Timothy Eaton, white, 2 1/4-in., and 500 Bill Taft, white, 2 1/4-in. Good ones.

J. B. Knapp, Sayre, Pa.

Chrysanthemums, White and Yellow Chadwick, Yellow Bonaffon, strong 2 1/4-in., \$2.50 100.

Schumann & Wahlers, Newport, Ky.

Chrysanthemums, standard varieties, 2 1/4-in., \$3.00 per 100. J. C. Rennison, Sioux City, Iowa.

Y. Bonaffon, Garza, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

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Cobaea scandens, 2 1/4-in., 2c. Great.

Hammerschmidt & Clark, Medina, O.

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Coleus, 10 of the best selling varieties, 2-in., \$2.00 per 100. Cash with order.

L. H. Dornbusch,

Hills & Dales Greenhouses, Dayton, O.

Coleus, 6 best varieties, including Verschaffeltii and Golden Bedder, 2 and 2 1/4-in., strong, clean stock, \$2.00 per 100; \$15.00 per 1000.

Krueger Bros., Toledo, O.

Coleus, 2-in., in assortment, \$2.00 per 100, \$18.00 per 1000; 4-in., \$7.50 per 100; rooted cuttings, 60c per 100, \$5.00 1000.

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Coleus, in varieties, mixed, \$1.50 per 100; \$15.00 per 1000. C. Winterich, Defiance, O.

Coleus, assorted, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash, please.

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500 trailing coleus, 2-in. pots, fine plants. Will exchange for October Frost and Monrovia mums.

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Coleus, fancy varieties, 2-in., \$2.00 100. Cash, please.

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1000 Coleus Golden Bedder, 2 1/4-in., \$25.00.

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Coleus, Golden Bedder and mixed, pot plants, \$2.00 per 100.

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Cycas revoluta stems, strong and healthy, 1/2 to 1 1/4 lbs., 25 lbs., \$2.25; 100 lbs., \$8.00; 300 lbs., \$22.25.

THE MOORE SEED CO.,

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The ALBUM OF DESIGNS will get you that order. Nearly 300 designs and decorations. Price 75c per copy prepaid.

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Cyclamen giganteum persicum, in five colors, embracing deep crimson, bright rose, shell pink white with carmine eye and pure white. These plants are stocky and well set to buds. Try a small order, you will want more, or 10c in stamps will bring sample by mail. 4-in., 12 1/2c, 3-in., 7c. Cash or satisfactory reference.

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SAINT GEORGE STRAIN.

Best commercial colors,

2-in., \$2.50 per 100.

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Geranium rooted cuttings, all summer until Oct. 1, of Ricard, Trego, Nutt, Meehan, Vland, Presilly, Harcourt, La Favorite, Poitevine, Landry, Montmort, Col. Thomas, \$10.00 per 1000. Recamier, Vasseur, Double Dryden, Baudrier, Dagata, Lecadre, Oberle, Le Cid, Charotte, Blaguit, Hill, \$12.00 per 1000. Pres. Neumann, Red Wing, \$1.50 per 100. Jeunesse Poitevine, Bright Eyes, Julie Borius, \$2.50 per 100. Cash, please.

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2 1/2-in., mixed, \$1.75 per 100; \$14.00 per 1000.

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For immediate shipment. Good, bushy 4-in. geraniums, in bud and bloom, Nutt, Poitevine, Ricard and Buchner, 7c without pots, or 8c with pots. Cash with order.

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Geraniums, La Favorite, Dble. White, 350 2 1/4-in., 1c each. Hurry! 100 2 1/4-in., mixed, 1c. Hammerschmidt & Clark, Medina, O.

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S. A. Nutt, Poltevine, 4-in., \$7.00 100; S. A. Nutt, white, 3½-in., \$5.00 100. Medium sized stock.

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A. J. Baldwin, Newark, O.

Geraniums, best varieties, 2½-in., \$2.00 per 100; 300 for \$5.00.

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Mme. Sallerol, 2½-in., extra fine, \$2.50 per 100. Cash with order. P. N. Obertin, Kenosha, Wis.

Mme. Sallerol geraniums, 2½-in., \$2.00 per 100. Mercer Floral Co., Bowling Green, O.

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Oleanders, 5 and 6-in. pots, red and pink, \$4.00 per doz.

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Palms, strong lath-house plants, showing character leaves. Washingtonia robusta, Chamaerops excelsa and Phoenix canariensis, 3-in., 12c. Lantania borbonica and Areca lutescens, 5-in., 35c. Phoenix Roebelenii, 5-in., 50c; 6-in., 75c. These are all A 1 plants. Cash with order.

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Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.

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Kentia Balmoreana from 3-in. pots, 4 to 5 leaves, \$15.00 per 100. Cash or satisfactory reference with order.

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Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Florida.

Pandanus Veitchii, fine variegated, from 5 and 6-in. pots, \$1.00 each. Cash.

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Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.

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50 Phoenix Roebelenii, 16 to 24-inches high, \$1.00; the lot for \$35.00.

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Kentia Forsteriana, 4-in., strong, \$2.50 per doz. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Kentias. Big stock. Write for prices. Holton & Hunkel Co., Milwaukee, Wis.

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Pansies of our excellent strain and excellent plants for immediate shipment, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansies my specialty. Hasslach, Seed Grower, St. Remy-de-Provence, France.

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Pelargoniums, pansy geraniums, fine stock from 2½-in. pots, strong plants, \$4.00 per 100. Conard & Jones Co., West Grove, Pa.

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Peonies, leading commercial varieties. Wild Bros. Nursery Co., Sarcoxie, Mo.

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Single petunias, Giants of California, ruffled giants, fringed giants; there is no better strain, 2-in., 2c. Cash, please.

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Petunias, double fringed, strong plants from 2-in. pots, in excellent condition, \$1.50 per 100; rooted cuttings, \$1.00.

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Petunias, double, fine assortment, 4-in., \$5.00 per 100. Millers' Florists, Newark, O.

Single petunias, California Giants, 2½-in., \$2.00 per 100. S. A. Pinkstone, Utica, N. Y.

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20,000 hardy phloxes in 2½-in. pots, including these varieties: Miss Lingard, Bridesmaid, Coquelicot, Eclairer, Independence, R. P. Struthers, Border Queen and others, \$3.00 per 100. Bergenfield Nurseries, Bergenfield, N. J.

500 hardy phlox, Miss Lingard, 2½-in., \$3.00 per 100. Edwin Bishop, Milford, Va.

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Poinsettias our specialty. Headquarters of the west. 2½-in. strong plants, \$5.00 100, \$40.00 1000; 2½-in., extra select, \$6.00 100, \$50.00 1000; 3-in. strong plants, \$7.00 100. All top cuttings, Delivery made middle of July. We practice particular packing. Cash, please.

Rober & Radke, Maywood, Ill.

Poinsettias, rooted top cuttings, 2½-in. pots, very fine, \$5.00 per 100. Poinsettia stock plants, 2 and 3 years old.

L. W. McCoy, 912-3rd Ave., Seattle, Wash.

POINSETTIAS. Nice, stocky plants for July, August and September delivery, 2½-in., \$6.00 per 100; \$50.00 per 1000.

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Poinsettias, 2½-in., pot plants, \$5.50 per 100; \$50.00 per 1000. Strong 2½-in., \$5.00 per 100; \$45.00 per 1000. A. Henderson & Co., 352 N. Michigan Ave., Chicago.

Poinsettias, sturdy, young plants, to make large flower bracts, \$5.00 per 100; \$45.00 per 1000. Book now for July, or later delivery.

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Poinsettias, July and August, strong 2½-in., \$5.00 per 100; \$45.00 per 1000.

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Poinsettias, 2½-in., none better, \$5.00 per 100; 250 for \$10.00. Cash with order.

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PRIMULAS, SUPREME STOCK.

From 2½-in. pots.

Obconica grandiflora and gigantea, "Ronsdorfer hybrida," the best strain in existence, with individual flowers as big as a silver dollar. Apple blossom, Kermesina compacta, rosea, violacea, alba, oculata.

Sinensis grandiflora fimbriata, selected French strain. Karfunkelstein, Defiance, La Duchesse, Morning Dawn, Kermesina splendens, Atrosanguinea, \$3.00 per 100; \$25.00 per 1000.

Malacoides, the new giant baby primrose, the ideal plant for filling or cut flower culture, \$3.50 per 100, \$30.00 per 1000. Cash. All orders are carefully packed and shipped by any express company desired.

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Primulas, 2-in., frame grown, main specialty for many years. OBCONICA, Ronsdorfer and Lattmann strains, positively best in existence; GRANDIFLORA, 10 colors and GRANDIFLORA, FRINGED, 5 colors, 2½c. GIGANTEA, 5 colors, 3c. MALACOIDES and KEWENSIS, 8c.

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Primula obconica grandiflora, transplanted, in variety, red, white and pink, \$2.00 per 100. Obconica gigantea, 2½-in., \$3.00 per 100. Primula malacoides, improved baby primrose, very strong 2½-in., \$3.00 per 100. Cash.

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Primula obconica gigantea, kermesina, rosea or mixed, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100. Primula chinensis, 2½-in., \$3.00 per 100. Primula malacoides, 2-in., \$2.00 per 100. Primula Kewensis, 2-in., \$2.00 per 100.

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PRIMULA OBCONICA. Again we inform our patrons that our celebrated Royal Mixture is ready for shipment. Very strong stock, 2½-in., \$3.00 100. Cash.

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Malcoides, the wonderful new primrose, ready now, 2½-in., \$3.00 per 100. P. Obconica, P. Chinensis, P. Kervensis, ready July 1, 2½ in., \$3.00 per 100.

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Best strain from home grown seed, 2-in., \$2.00. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa.

The Home of the Primrose.

Primula obconica grandiflora and fringed seedlings, \$1.00 per 100. In 15 separate colors, or mixed. Gigantea, \$1.50 per 100.

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Primulas, all 2-in. pots. Malacoides, Kewensis, \$3.00 per 100. Chinese, Forbesi and obconica mixed, \$2.00 per 100; other sorts later.

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Primula chinensis, fine plants, choice varieties, strong 2½-in., \$3.00 per 100. Cash with order.

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Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

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Primula obconica gigantea from 2½-in. pots, \$3.00 per 100; from 3-in., \$4.00 per 100. Cash with order.

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Primula obconica and Chinensis, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

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Primroses. See my display ad before you buy. J. W. Miller, Shiremanstown, Pa.

Primula sinensis my specialty. Hasslach, Seed Grower, St. Remy-de-Provence, France.

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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

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ROSES.		
OWN ROOT, 2½-in.	100	1000
Double White Killarney	\$25.00	\$200.00
Killarney Queen	25.00	200.00
Sunburst	30.00	250.00
Lady Hillingdon	20.00	150.00
Prince de Bulgarie (Taft)	7.50	60.00
Mrs. Aaron Ward	12.00	100.00
Double Pink Killarney	8.00	70.00
Melody	10.00	90.00
Pink Killarney	7.50	60.00
White Killarney	7.50	60.00
Maryland	10.00	90.00
Richmond	7.50	60.00
Bride and Maid, 3-in.	7.50	60.00
American Beauty, 3-in., fine, strong plants,		
quality guaranteed, \$100.00 per 1000.		
GRAFTED, 2½-in.	100	1000
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Killarney Queen	30.00	250.00
Sunburst	35.00	300.00
Lady Hillingdon	25.00	200.00
Prince de Bulgarie (Taft)	15.00	120.00
Double Pink Killarney	15.00	120.00
White Killarney	15.00	120.00
Richmond	15.00	120.00

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ROSES, 2½-IN. POTS.

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Hilda	10.00 per 100
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DOUBLE PINK KILLARNEY,

The best colored one on the market,
Taking first prize at Detroit,
\$6.00 per 100.

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Strong 4-in., extra strong stock.

	Per 100	Per 1000
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Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Pink Maman Cochet	8.00	75.00
Rhea Reid	10.00	85.00
Killarney	10.00	85.00
White Killarney	12.00	100.00
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Terms cash. Prompt shipment.
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ROSE PLANTS.

Healthy and vigorous.

OWN ROOT, 3-IN.		
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Double P. Killarney	10.00	90.00
Prince de Bulgarie	8.00	70.00
Maryland	8.00	70.00
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Pink Killarney	7.00	60.00
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CHOICE PLANTS. READY NOW.

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Richmond, 3-in.	4.00	35.00
Richmond, 2½-in.	3.00	25.00
Jardine, 2½-in.	3.00	25.00
Uncle John, 2½-in.	3.00	25.00

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ROSES.

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800 Pink Killarney, fine 3½-in. stock, \$8.00 per 100.

200 White Killarney, 300 Pink Killarney, 2½-in., \$3.50 per 100.

500 American Beauty, 2½-in., \$4.00 per 100. Cash.

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DES MOINES, IOWA.

ROSES.

OWN ROOT, 2½-IN.		
Pink Killarney	\$ 8.00	\$ 70.00
White Killarney	8.00	70.00
GRAFTED, 4-IN.		
Dark Pink Killarney	15.00	120.00
Richmond	15.00	120.00
Mrs. Aaron Ward	15.00	120.00
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Extra fine, clean, healthy and well grown stock. A loss to those who miss buying these plants.
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WESTERN HEADQUARTERS FOR ROSE PLANTS.

GRAFTED

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OWN ROOT

Maryland, 2½-in., \$5.00 per 100, \$50.00 per 1000.

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FINE, STRONG HEALTHY STOCK.

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American Beauty, 3½-in.	\$9.00	\$80.00
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Chatenay, 3-in.	4.00	35.00
Richmond, 3-in.	4.50	40.00
Ivory, 3-in.	4.50	40.00
Pink Killarney, 3-in.	6.00	55.00

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Orleans	\$ 7.50 per 100
Hiawatha	7.50 per 100
Lady Gay	4.00 per 100
Evangeline	10.00 per 100
Minnehaha	10.00 per 100
Miss Messman, or Climbing Baby Rambler,	
\$7.50 per 100.	

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WEST GROVE, PENNSYLVANIA.

ROSES.

Melody, 2½-in.	\$7.00 per 100
Richmond, 3-in.	5.00 per 100
Jardine, 2-in.	5.00 per 100
Am. Beauty, 2-in.	5.00 per 100
Am. Beauty, 2½-in.	6.00 per 100
Am. Beauty, 3-in.	7.00 per 100
Killarney, bench plants, \$35.00 1000; 4.00 per 100	

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NEED ROSE PLANTS?

We ship orders the same day.

	2½-in.	2½-in.
	100	100
Mrs. Taft	\$6.00	\$7.00
Richmond	3.00	5.00

2-year bed plants, White and Pink Killarney, \$5.00 per 100.

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ROSES.

American Beauty, 3-in. pots, \$7.00 per 100; \$60.00 per 1000.	
Bridesmaid, 3-in. pots, \$5.00 per 100; \$45.00 per 1000.	
Ivory, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.	

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Immediate delivery on own root stock, \$20.00 per 100, \$150.00 per 1000; grafted stock, \$25.00 per 100, \$200.00 per 1000.

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600 Golden Gate, 3-in.	\$ 6.00 100
100 Richmond, 3-in.	6.00 100
100 American Beauties, 4-in.	12.00 100
150 Pink Killarney, 3-in.	7.00 100
100 White Killarney, 3-in.	7.00 100
300 Ivory, 3-in.	6.00 100

Pierce's Greenhouse, Eldora, Iowa.

ROSES.

	100	1000
Pink Killarney, 3-in.	\$6.00	\$50.00
Pink Killarney, 2-in.	3.00	25.00
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250 Richmond, 4-in.	\$6.00 per 100
200 White Killarney, 3-in.	5.00 per 100
50 Pink Killarney, 4-in.	6.00 per 100

N. BOMMERSBACH,
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YOUNG ROSE STOCK.

American Beauty, Killarney, Richmond, Kaiserin, Bon Silene and Safrano. All clean, healthy stock.

Write for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSE PLANTS.

Extra fine, healthy, well grown stock
Richmond, 3-in. \$5.00 100
Mme. Chatenay, 3-in. 5.00 100

WM. L. ROCK FLOWER CO.,
KANSAS CITY, MISSOURI.

Roses. Lady Hillingdon, 3-in., \$150.00 per 1000. Pink Killarney, 3-in., \$55.00 per 1000. Safrano, 2-in., \$35.00 per 1000. Rose Queen, the most beautiful pink rose, 3-in., \$120.00 per 1000. L. B. Coddington, Murray Hill, N. J.

ROSES GROWN FOR FORCING. Strong 3-in. stock, Pink Killarney, \$10.00 per 100; \$75.00 per 1000. Mrs. Aaron Ward, 2½-in., \$6.00 per 100. Ivory, 2½-in., \$4.00 per 100. Rosemont Gardens, Montgomery, Ala.

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ALWAYS PAY BEST.

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Pink Killarney	\$6.00 per 100
White Killarney	6.00 per 100
My Maryland	6.00 per 100

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Roses, strong, clean stock. Kaiserin Augusta Victoria, Perle, Richmond, own root, out of 3½-in. pots, \$6.00 per 100. White and Pink Killarney, grafted, \$12.00 per 100.

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AMERICAN BEAUTIES.

Bench plants, \$5.00 per 100; \$45.00 per 1000
BATAVIA GREENHOUSE CO.,
BATAVIA, ILLINOIS.

Roses. A. Beauty, 3-in., \$7.00 per 100; \$60.00 per 1000. Bon Silene, \$8.00 per 100; \$50.00 per 1000. Melody, 3-in., \$8.00 per 100; \$70.00 per 1000. Fred Breitmeyer, Mt. Clemens, Mich.

Roses from 4-in. pots. 480 Beauties, 50 Richmond, 275 Perle, 350 Pink Killarney, 325 White Killarney, 100 Double Pink Killarney, \$7.00 per 100. Kemble Floral Co., Oskaloosa, Iowa.

Roses, own root. White Killarney, Bride, Bridesmaid, 3-in., \$5.00 per 100. Perle, Ivory, White Killarney, 2½-in., \$4.00 per 100.

Baur Floral Co., Erie, Pa.

White and Pink Killarney, Perle and Richmond, own root, 3-in., \$7.00 per 100.

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Roses, to clean up. Bride, Maid, Richmond and Killarney, 2½-in. stock, \$2.00 per 100. Cash. Fleming The Florist, Fairmount, W. Va.

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Good, strong, clean 2½-in. Golden Gate roses, fine condition, \$4.00 per 100. Cash.

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2000 fine My Maryland rose plants, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000. Cleveland Cut Flower Co., Cleveland, Ohio.

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1500 Ficus Eaton, 4-in. pot plants, \$5.00 per 100. Talk quick.
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Rubbers, 6-in., 50c; 7-in., \$1.00 each.
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New white flowered salvia, Snowdrift, very fine, like Zurich in growth, very free bloomer, 2-in., 75c per doz.; 3-in., mostly in bloom, \$1.00 per doz.

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Salvias, splendens and Fire Ball, 2½-in., \$2.50 per 100; \$22.50 per 1000. Cash, please.

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Salvia Zurich, strong 2½-in., \$2.00 per 100.

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SUPERB QUALITY.

SEEDS FOR FLORISTS.

The Storrs & Harrison Co.'s SUPERB MIXTURE of GIANT PANSY seed is the very best that pansy specialists can produce, carefully mixed and blended. Positively no better seed can be had at any price. Trade pkt., 50c; ¼ oz., \$1.25; oz., \$4.00. All other strains and named varieties of pansies. See our trade list for prices.

CINERARIAS, superb quality, mixed colors, trade pkt., \$1.00.

BELLIS PERENNIS (English daisy). Long-fellow red, and Snowball, white, trade pkt., 35c; mixed colors, trade pkt., 25c.

All other seasonal seeds, annuals or perennials, all of SUPERB QUALITY. Remember that we have back of us 58 years of satisfactory service.

THE STORRS & HARRISON CO.,
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ASPARGUS PLUMOSUS NANUS SEED.

Guaranteed true nanus, and greenhouse grown; this year's crop. To clean out our surplus, we offer same at the following low prices:

Per 1000 seeds	\$ 3.25
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Per 10,000 seeds	28.00

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Per 1000 seeds	\$1.00
Per 10,000 seeds	7.50

S. S. PENNOCK-MEEHAN CO.,
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Asparagus plumosus nanus, new crop, greenhouse grown. 100 seeds, 35c; 500 seeds, \$1.50; 1000 seeds, \$2.50; 5000 seeds, \$11.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75.

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PANSY SEED.

Johnson's famous prize winner strain, unexcelled in size, substance and vigor of habit. 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ounce, \$5.00.

Johnson Seed Co., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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1/4 oz., \$1.00; 1/2 oz., \$2.00; oz., \$4.00. Cash, please.

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PRIMULA MALACOIDES SEED.

New crop, our own raising. 25c per pkt.; 5 pkts. for \$1.00.

1 packet contains from 600 to 700 seeds. Richard Diener & Co., Mountain View, Calif.

Pansy seed, home grown, giant strain, finest colors, 50c per trade packet; \$5.00 per oz.

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Cyclamen seed, finest English strain obtainable, \$9.00 per 1000.

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Asparagus plumosus seed, hand picked, strictly fresh, \$1.75 per 1000, or 10,000 for \$15.00. Cash with order. Boyle & Darnaud, San Diego, Calif.

Asparagus plumosus seed, Ohio grown, just picked, 40c 100, \$1.50 500, \$2.50 1000.

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Strong, bushy smilax, in 2-in. pots, \$15.00 per 1000; \$1.75 per 100. Ready now. Cash with order, please.

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Smilax, next lot ready about July 15, \$1.50 per 100; \$12.50 per 1000.

Albert M. Herr, Lancaster, Pa.

Smilax, extra strong plants, 2 1/2-in., \$3.00 per 100.

L. W. McCoy, 912-3rd Ave., Seattle, Wash.

Smilax, good, strong 2-in., 2c.

Addams, Morgan & Co., Paxton, Ill.

Smilax, extra strong 2 1/2-in., \$2.50 per 100.

Geo. Souster, 173 Chicago, Elgin, Ill.

Smilax, strong, cut back, 2-in., 2c, \$18.00 per 1000.

R. K. Stokesberry, Leetonia, O.

500 strong smilax, 2 1/2-in., 2c; \$8.00 takes the lot.

Anton Cloban, Virden, Ill.

Smilax, strong 2-in., 2c; \$18.00 1000.

J. L. Schiller, Toledo, O.

Smilax, 1 1/4-in., \$1.00 per 100.

Bell Floral Co., Franklin, Pa.

Smilax, extra strong 2 1/2-in., \$2.00 per 100.

D. H. Ruthrauff, 18 Daniels, Seneca Falls, N. Y.

Good, strong 3-in. smilax, \$2.50 per 100.

E. Friedericksen's Sons, Wilton Jct., Ia.

Smilax, 500 extra fine 2 1/2-in. pots, 2c each.

Atlantic Greenhouses, Atlantic, Iowa.

Smilax, strong 2 1/2-in., \$1.50 per 100; \$14.00 per 1000.

J. C. Schmidt, Bristol, Pa.

ALBUM OF DESIGNS NOW READY.

Florists' Pub. Co., Caxton Bldg., Chicago.

1400 strong, 2 1/2-in. smilax.

The Fifth Avenue Floral Co., Columbus, O.

Smilax seedlings, 50c per 100, 250 for \$1.00; 2-in., 2c.

A. J. Baldwin, Newark, O.

Smilax, 2 1/2-in. \$2.50 per 100; \$22.50 per 1000.

A. Henderson & Co., Box 125, Chicago.

Smilax seedlings, extra strong, 50c 100.

Summerfield Floral Co., Springfield, Mo.

Smilax, 2 1/2-in. pots, \$2.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Smilax, strong 2 1/2-in., \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Smilax seedlings, 50c per 100 prepaid.

Hammerschmidt & Clark, Medina, O.

Smilax, 3-in., \$45.00 per 1000.

Poehlmann Bros. Co., Morton Grove, Ill.

SNAPDRAGONS.

SNAPDRAGONS.

Giant white, red and yellow.

2 1/2-in. pcts. \$3.00 per 100, \$25.00 per 1000; 4-in. pots, \$8.00 per 100, \$75.00 per 1000.

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Snappedragons, selected from the best Boston growers, including Wheeler and Walke, true to color and as represented, 2 1/2-in. pots, all colors, \$2.50 100; rooted cuttings, all colors, \$1.50 100.

Bergenfield Nurseries, Bergenfield, N. J.

Snappedragons, the well-known New England silvery pink, the finest of the kind, rooted cuttings, \$2.00 per 100; \$18.00 per 1000.

S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

100 snapdragons, pure white for winter forcing, from pots, \$2.50 per 100.

Danville Floral Co., Danville, Ill.

Snapdragon rooted cuttings and pot plants, best pink strain. Send for price list.

Wm. Swayne, Kennett Square, Pa.

STEVIAS.

Stevia rooted cuttings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Stevias, fine strong 3-in. plants, \$5.00 per 100. Cash.

Ullrich's Greenhouses, Tiffin, O.

SWAINSONAS.

SWAINSONA ALBA.

2 1/2-in. pots, \$3.00 per 100, \$25.00 per 1000; 4-in. pots, \$7.00 per 100, \$65.00 per 1000.

THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Swainsonas, fine strong 3-in. plants, pink or white, \$5.00 per 100. Cash.

Ullrich's Greenhouses, Tiffin, O.

Swainsonas, 400 extra strong 2-in., 8 in. high, \$2.50 per 100.

John Welland, Evanston, Ill.

Swainsonas, 2 1/2-in., \$3.00 100. Cash.

Freeport Floral Co., Freeport, Ill.

TUBEROSES.

"FULL OF LIFE" TUBEROSES.

No. 1 Double Dwarf Pearl.....100 1000
Mammoth Double Dwarf Pearl.....1.25 10.00

Terms cash. Prompt shipment.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

TUBEROSES.

Double dwarf Pearl, 4 to 6 inches,
\$1.00 per 100; \$8.50 per 1000.

JOHNSON SEED CO.,
217 MARKET ST., PHILADELPHIA, PA.

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CABBAGE AND CELERY.

DON'T FORGET the man who supplied you with celery last season. We are better equipped now with plenty of stock and plenty of help.

Golden Self-Blanching, White Plume, Boston Market, Golden Heart, Giant Pascal and Winter Queen, \$1.00 per 1000.

CABBAGE—Danish Ball Head, All Head and others, \$1.00 per 1000; \$8.50 per 10,000.

LETTUCE—Grand Rapids, \$1.00 per 1000.

Plant our plants and be successful. Our plants are taken up with all the roots and every one will grow.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

FIELD-GROWN CABBAGE.

Succession, Lupton, Flat Dutch, All Head, Danish Ball and Drumhead, Savoy. Good, stocky plants, \$1.00 per 1000; 10,000 or over, 85c per 1000.

FIELD-GROWN TOMATOES.

Livingston's Stone, Paragon and B. B., \$1.00 per 1000; 10,000 or over, 85c per 1000.

Cash with order.

S. W. SHANKLIN, WHITE MARSH, MD.

300,000 cabbage, good plants. Danish Ball Head, Drum Head, Sure Head, Flat Dutch, 5000, \$5.00; 1000, \$1.00.

100,000 celery, Golden Self-Blanching, Dwarf Golden Heart, White Plume, Winter Queen, Giant Pascal; good seedbed plants, 1000, \$1.50; 500, \$1.00; 5000, \$6.50. Cash with order.

L. W. Goodell, Pansy Park, Dwight, Mass.

CELERY AND CABBAGE PLANTS.

Golden Self-Blanching, Pascal and White Plume, strong field-grown plants, \$1.25 per 1000.

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W. O. Lester, Wholesale Grower, Plainville, Conn.

Millions of vegetable plants, from June 1 to Dec. 1. Write for catalogue.

Now ready. All varieties of cabbage plants, \$1.00 per 1000.

F. M. Pattington, Scipioville, N. Y.

Cabbage, celery, tomato, fine plants, best varieties, \$1.00 per 1000; \$7.50 per 10,000. Peppers, sweet potatoes, \$1.50 per 1000. Cauliflower, \$2.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Tomatoes, strong seedlings, \$2.00 per 1000; transplanted, \$5.00 per 1000.

Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Celery, fine, thin grown out door plants, Giant Pascal and Columbia, \$1.25 per 1000. Cash.

John Kehl, R. D. 3, Canton, O.

Peppers, Bull Nose, Sweet Mountain, Magnum Dulce, 60c per 100.

John Aggen, 4334 25th St., Chicago.

Late cabbage plants, Danish Ball Head, 20c per 100; \$1.50 per 1000.

Wm. Schwan & Son, Fredonia, N. Y.

Celery plants, seedlings, Wh. Pl., 3-in., G. S. B. and W. Q., 1 1/2-in., 75c 1000.

V. Kozuboff, Ogdensburg, N. Y.

Jersey sweets, fancy plants, \$2.00 1000.

McAdams Seed Co., Columbus Grove, O.

Cabbage Hollander, \$1.00 per 1000; 10,000 for \$9.00.

J. L. Johnson, De Kalb, Ill.

VERBENAS.

Verbenas, mammoth; transplanted strong seedlings, assorted, 60c 100; 2-in., \$1.50 100. Cash, please.

Rober & Radke, Maywood, Ill.

VINCAS.

Vincas. Still have a large number of 3-in. for immediate delivery; would make grand 5-in. for fall trade, also will have ready for July delivery 10,000 to 15,000 rooted cuttings of variegated and green. Ask for price.

Geo. A. Kuhl, Pekin, Ill.

Vinca variegata, fine long, 4-in., 12 1/2c; 3-in., 7c; 2 1/4-in., fall propagated, \$2.75 per 100; \$25.00 per 1000.

Stafford Conservatories, Stafford Springs, Conn.

REDUCED TO CLOSE OUT.

Vinca var., 3-in., \$4.50 per 100.

Gullett & Sons, Lincoln, Ill.

Vinca variegata, strong plants, 3-in., \$8.00 per 100; 4-in., \$10.00 per 100.

Geo. Souster, 173 Chicago, Elgin, Ill.

Vincas, green, 95 4-in., \$8.00 per 100; 100 3-in., \$5.00 per 100. Vinca variegata, 75 3-in., \$5.00 per 100.

Ellis Bros. & Co., Keene, N. H.

Vinca variegata, 4-in., large size, \$14.00 per 100; 4-in., medium, \$10.00 per 100; 2 1/2-in., \$5.00 per 100.

Wm. Capstick, Auburndale, Mass.

1000 Vinca variegata, in 4-in. pots, good stuff, \$12.00 per 100.

R. Jamison & Son, Germantown, Philadelphia.

Vincas, variegated, light green, green, \$15.00 per 100.

J. Russler, 114th & Avon, Morgan Park, Ill.

Vincas, 4 1/2-in., with long vines, \$12.00 and \$15.00 per 100.

Baker Floral Co., Syracuse, N. Y.

Vinca variegata, strong 5-in., \$15.00 per 100.

E. R. Tauch, Marquette, Mich.

Vinca variegata, strong plants out of 4-in. pots, \$7.00 per 100. Josiah L. Young, Watervliet, N. Y.

Vincas, green, 2 1/4-in., \$2.00 per 100.

Thos. Salvason, Petersburg, Ill.

Vinca variegata, 2 1/2-in., 2 1/2c; 4-in., 5c.

Summerfield Floral Co., Springfield, Mo.

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VIOLETS.

Marie Louise violet plants, 2 1/2-in., \$20.00 per 1000. Bench-grown plants, \$18.00 per 1000. Very fine stock. Cash with order, please.

Fred M. White, 74 Warrall, Poughkeepsie, N. Y.

1600 Gov. Herrick, extra strong 2 1/2-in., ready for 4-in.; 500 Prince of Wales.

The Fifth Avenue Floral Co., Columbus, O.

YUCCAS.

Yucca filamentosa, extra strong, \$25.00 per 100. Rare bargain. Cash, please.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

MISCELLANEOUS.

LOOK under headings of chrysanthemums, primulas, poinsettias and swainsonas.

Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Or will sell. Lobelias, coleus, salvias, tradescantias, German ivy, rosemary, dble. alyssum, stevias, rose geraniums, verbenas, smilax, achyranthes, Mme. Sallerol, 2 1/2 and 3-in.; pansies, pyrethrums, centaureas, strong, from bed; fine rubbers, 15 to 20 in.; see chrysanthemum classified, for roses, or what have you?

Steinhauser Florist & Nursery Co.,
Pittsburg, Kan.

To Exchange—2000 Ageratum, 1500 Salvia splendens, 500 trailing coleus, in 2-in. and 2 1/2-in. pots; 1000 alternantheras, 2-in. and flats extra; 10 varieties tall and dwarf nasturtiums for Monrovia and October Frost chrysanthemums.

Chas. L. Baum, Knoxville, Tenn.

To Exchange—We have a large stock of double fringed dark petunias to exchange for pink and white, also yellow and white marguerite daisies to exchange for Queen Alexandra and Queen Anthems.

Geo. A. Kuhl, Pekin, Ill.

To Exchange—Pink Lawson, 3 1/2c; Sangamo, 2 1/2c; Boston Market, 2c; or will exchange for Beacon, or White Lawson. Ours are nice, clean, field plants, and will expect something good in exchange.

Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell, bedding plants, mums, roses, cyclamen, see classified advs. for ferns. A. plumosus, hydrangeas, or what have you?

J. C. Rennison Co., Sioux City, Iowa.

To Exchange—We are pleased to exchange every article we advertise in the classified. What have you?

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

To Exchange—Moschosma rooted cuttings, \$2.00 per 100; nierenbergia seedlings, for 2-in. geraniums, or vincas.

Anderson Floral Co., Anderson, S. C.

To Exchange—Good 3-in. Bride and Maid roses for ferns or any kind of green goods. Write us.

John A. Keller, Lexington, Ky.

To Exchange—Trans. Victory, 2c, for Phoenix roses or clematis. C. L. Wilson, Roseville, Calif.

WANTED.

Wanted—500 Adiantum Croweanum, 3-in. pots.

J. E. Carey, Mt. Clemens, Mich.

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**MILWAUKEE'S
LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
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SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

All kinds of evergreens. Let us have your cash order, or book for future delivery. We will treat you right. J. J. Cable & Son, Butler, Tenn.

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THE NATURAL OYACEINE flower coloring. yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

PLANT STAKES.

Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2½ ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$6.00 per 1000. A. Henderson & Co., 352 N. Michigan Ave., Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.,

Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia. Red Star and 3 other grades. Bale lots or less. Colored Raffia, 20 colors. Write for prices. McHutchison & Co., 17 Murray St., New York.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., Philadelphia, Pa. 1608-20 Ludlow St.,

Sphagnum moss, the genuine article from the big woods of the north, \$1.50 per bbl. Star Greenhouse, Big Rapids, Mich.

Best sphagnum, \$1.00 per bale; 10 bales, \$8.00. Cash. L. Amundson & Son, City Point, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Tobacco dust for dusting, 100-lb. sack, \$1.75; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

FALLS CITY WIRE WORKS. 451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

BREEDING CORN.

[Continued from page 60.]

flowers are produced separately and on different parts of the plant.

The male flower appears at the upper end of the stalk in the form of a panicle, the tassel. The anthers are the little pod-shaped affairs that dangle from the tassel and contain the pollen. When the pollen is ripe the anther bursts lengthwise and the pollen becomes subject to the influence of gravity and such agents as wind, bees,

birds, etc., and by them is carried to the female flowers on its own and adjacent plants, and often, to our sorrow, to other fields to stamp its imprint on our carefully selected stock of other varieties. This imprint is sometimes hard to reckon with and hard to get rid of.

The female flowers spring from one of the nodes, or joints, about midway of the stalk, usually in our ordinary western field varieties at the seventh node. But from the uppermost flower clear to the ground a miniature flower will usually be found at every joint; but the lower ones are nearly always rudimentary and a magnifying glass is necessary to distinguish their form, which may not be more than one-eighth to one-fourth of an inch in length.

The female flower is really a cluster of flowers borne on a spike—the cob. These tiny florets are ranged in pairs of rows running lengthwise of the cob. The florets differ from most flowers in that the ovule (which afterward becomes the kernel) is proportionately very large; in fact, so large that the petals are scarcely noticeable. The chaff on the dried cob is composed simply of the dry petals of these little flowers.

To each ovule is attached the pistil, which extends out through the ends of the husks, and these collectively form what we call the silk. The silk is what we may call hairy toward the outer extremity, and is usually slightly split at the end. It also secretes a slightly sticky substance, which, with the hairs, holds the pollen grain in place when it has fallen upon it.

Millions of Pollen Grains.

The pollen grain contains the sperm cell, the male element of fecundation; in fact, it contains two such cells, but the office of the second has not yet been completely defined. Shortly after the pollen grain falls upon the silk, it germinates; that is, on the side next the silk a protuberance appears which penetrates the silk and continues to grow rapidly down its interior toward the ovule. It is then known as the pollen tube and carries at its point one of the sperm cells. Upon its reaching the interior of the ovule it penetrates the egg sack which contains the female reproductive, or germ cell, with which the sperm cell unites to form a single cell, and the process of fertilization is then complete.

You will therefore see that each ovule, or, as we may say, each kernel of corn, is fertilized by a single pollen grain, that no two ovules can be fertilized by the same grain of pollen, and that it is possible for each kernel on the ear to have a different male parent.

[To be continued.]

Long Island City, N. Y.—Henry Pritchard, the Astoria florist, has purchased a five-passenger Ford touring car, for his private use.

Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more even."



Price
\$4.00
F. O. B.
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Ask Your Jobber for It or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

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Vegetable Plants

CABBAGE

Wakefield, Succession, All Head, Early and Late Drumhead, Early Summer, Winnigstadt, Surehead, etc., at \$1.00 per 1000; 10,000 and over, 85c per 1000.

LETTUCE

Big Boston, Boston Market, Tennis Ball and Grand Rapids, \$1.00 per 1000.

BEET

Eclipse, Crosby and Egyptian, \$1.25 per 1000. Cash with order.

R. VINCENT, JR., & SONS CO.

White Marsh, Md.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

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Q We GUARANTEE our ware to be second to none in quality, RED, POROUS, STRONG and of FINE APPEARANCE. We have ECONOMY OF MANUFACTURE down to a system, and it will PAY you to write us when needing pots. We can demonstrate to your satisfaction that our clay EXCELS IN QUALITY and makes the BEST ware for florists' use.

THE MT. GILEAD POTTERY COMPANY, - MT. GILEAD, OHIO

Reference: The National Bank of Morrow County, Mt. Gilead, Ohio

Syracuse Red Pots

Q "A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

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GEO. KELLER & SON

Manufacturers of

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Before buying write for prices.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
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Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25.

L. N. KRAMER & SON,

Cedar Rapids, Iowa

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CALDWELL TANKS and TOWERS

are of the
Highest Quality of Construction,
producing the greatest durability, longest
life and best service. Give florists at small
expense same water service as in cities.
Write for list of users in your vicinity, and
illustrated catalogue.

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TANKS { Steel, Wood, } TOWERS
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Windmills, Pumps, Gas Engines

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FLORISTS' REVIEW

When Writing Advertisers

The Best Flower Pots

CAN BE OBTAINED FROM

THE WHILLDIN POTTERY CO.

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JERSEY CITY, N. J.

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ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the IONIA POTTERY CO., IONIA, MICH.
breakage problem years ago.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots,

Pans, Azalea Pots, etc., and **NORRIS-**

TOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.

Dept. A.

SOUTH ZANESVILLE, OHIO



The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

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Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

FLORISTS' FUEL DIRECTORY

Extraordinarily Low Stocking Prices for June, July and August

Pocahontas, New River and Indian Mountain Smokeless, West Virginia Splint, Kentucky Block, Hocking, Southern Illinois and Indiana Block.

On application, we will send you **ABSOLUTELY FREE** our Instruction Card on the "Proper Firing of Smokeless Coals." Hang it in your boiler room—it will save you hundreds of dollars.

WRITE, WIRE or TELEPHONE at our expense for **DELIVERED PRICES.**

UNITED COAL SALES COMPANY, Fisher Bldg., Chicago, Ills., Phones: { Harrison 3400-6519 Automatic 62955

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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

POCAHONTAS.

Owing to the alarming shortage of hard coal, the price of all smokeless mine run is scheduled for a raise August 1, according to those well posted in the coal trade. The present quotation for Pocahontas is \$1.10, while the first of next month the operators will ask \$1.25 and possibly more. The shortage of anthracite is due to the inability of the mine owners to obtain men, as many left the coal districts when the labor troubles began. As a result, hard coal cannot be had at any reasonable figure, and the surplus soft coal is rapidly being used up. Egg and lump Pocahontas have gone up, with no new supply in sight. The operators, anthracite and bituminous, are preparing for a season of high prices.

A LOUISIANA VEGETABLE HOUSE.

Please give me information as to the best way of piping my house so as to heat it satisfactorily in this Louisiana climate. I wish to grow seedlings of peppers, eggplants and tomatoes. The house is 9x25 feet, seven feet to the eaves and ten feet to the ridge, with four feet of glass in the sides and both ends glass. The rafters are four feet ten inches. I have a vertical boiler, a Wilks No. 14, with a 10-inch grate and a height of thirty-six inches. I also have a lot of 1-inch pipe that I wish to use. Where should the expansion tank be placed?
T. B. W.

While a temperature of 60 to 65 degrees should be provided for the starting of tomatoes, peppers and eggplants, the amount of artificial heat actually required in Louisiana will not be great. For the flow pipe, a 2-inch pipe should be used and this should be carried overhead, about two feet under the ridge, with a slight fall toward the farther end of the house. The expansion tank should hold about ten gallons and should be connected with the highest part of the flow pipe. It will answer if placed just above the pipe, but it is always desirable to have the expansion tank somewhat elevated if possible. If the 1-inch pipe is to be used for the returns, ten or twelve should be placed in two coils

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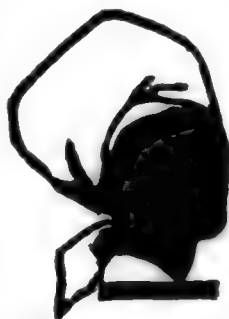
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under the benches, or on the walls. It would be even better to use six 2-inch pipes for the returns. These should be connected with the flow at the farther end of the house and should be given a slight fall.

GREENHOUSE AND RESIDENCE.

We bought an American sectional boiler, No. 267. With it we expected to heat our greenhouse, 36x50, and our 8-room residence, in this Utah climate. We have a hot water system. The pipe leading to the greenhouse, and the return, are 5-inch. There are coils of 3-inch pipe under the benches, four pipes to the coil under two benches and three pipes to the coil under two other benches

and under the side and end benches. The overhead pipes, on entering the greenhouse, are eight feet five inches high, or thirteen feet eight inches above the floor in the furnace room. The pipes connecting with the dwelling are 3-inch and run under the floor, with scarcely any rise or fall. The furnace is in about the center of the plant.

The end of the greenhouse where the overhead pipes are located is 10 degrees warmer at night than the opposite end. The front rooms of the dwelling, corresponding to the north end of the greenhouse, do not get much above 50 degrees. There are twenty-eight feet of radiation in the dwelling. The greenhouse heats up nicely. A local architect says the

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furnace is not large enough. The plumber who put in the heating plant said it would heat the dwelling, the present greenhouse and another one. We need more space under glass and should like to know whether our heating plant will stand it. Last fall, when we first built the fires, we tried to heat the residence, but got the greenhouse too warm and made the carnation stems weak. We can shut the heat away from any or all of the benches, but not out of the overhead pipes in the greenhouse. The bottom of the expansion tank is nine feet six inches above the greenhouse floor.

V. A. A.

Nothing is said regarding the size of the dwelling house, but it is an 8-room house and it would be a small room which would not need more than twenty-eight square feet of radiation, which is the amount said to be used for the entire residence. The greenhouse would probably require about 400 square feet of radiating surface and the dwelling house from 200 to 300 feet more, according to the size of the rooms to be heated. I am not sure regarding the size of the heater mentioned, but from the foregoing figures it should be possible to determine whether or not it will heat an additional house.

SLOW CIRCULATION.

I wish to ask you about my heating plant. My houses are heated by hot water. The expansion tank is five feet above the pipes. The water moves much too slowly in the pipes and I should like to know whether the trouble could be remedied by putting in a generator. Would a cast-iron boiler stand a generator? The plumber in this place says a generator would save one-third of the fuel.

W. S. L.

There is nothing in the foregoing inquiry which gives any idea of the cause of the trouble. If the expansion tank is elevated five feet, it is all that is

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necessary, provided the system is properly arranged. If the return pipes are above the top of the heater and all of the pipes are carried with a slight fall, a good circulation should be obtained.

The use of a generator will improve the circulation of the water. This often results not only in a considerable saving of fuel, but makes it possible to secure a much higher temperature, as by the



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your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

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use of a generator it is possible to heat the water considerably above the boiling point. So much depends upon the construction of the boiler that a definite reply cannot be given as to whether or not it will withstand the use of a generator, although it should be used with safety upon any ordinary boiler that is in good condition. Ordinarily the wrought-iron or steel boilers are made to stand more pressure than the cast-iron boilers.

COULD NOT HEAT THE HOUSE.

After a cyclone had passed through this part of New Hampshire last fall, and cleaned us out, we bought a second-hand greenhouse, 20x65, with 14x16 glass and 11-foot bars. It is an iron-frame house of Hitchings make, with 700 feet of 4-inch pipe and a No. 17 Hitchings boiler. It was late before we got it in running order; in fact, it was too late to get it thoroughly banked up, but it was in fair shape. The man from whom we bought it claimed that the boiler and seven runs of pipe should heat the house to 60 degrees in zero weather. We put two flows and two returns on each side, under the benches, but on the coldest nights we failed to keep the temperature above 38 degrees, though we had a good fire in the boiler.

Now, we should like to find out whether we have made any mistake in the piping, or what the trouble may be. We have a good cellar under the potting room, at the east end. The pipes run on the grade from the west end and drop about five feet to the boiler. The boiler is in the north side of the cellar, and the south side lines of pipe connect with one 4-inch flow, returning separately across the house and into the boiler. Is this the point where the trouble is caused? Can the one flow feed the two pipes satisfactorily? We are in an exposed position and a temperature of 38 degrees is too near the danger point to suit us.



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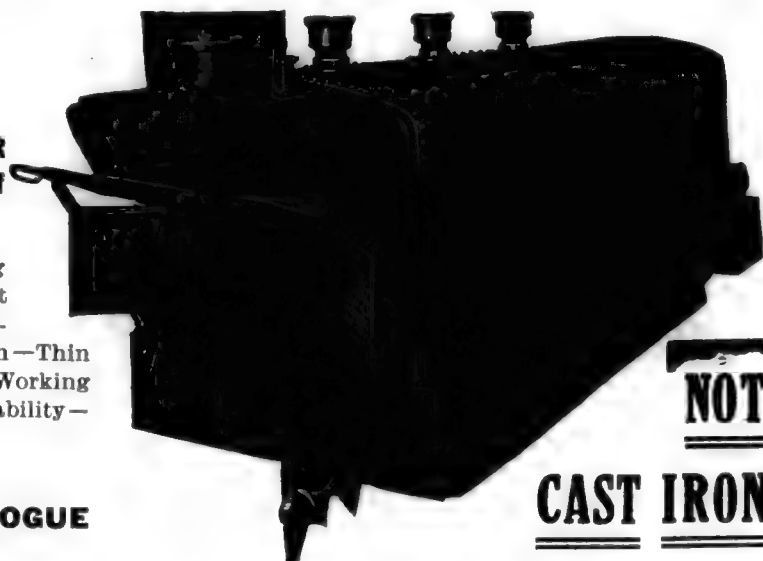
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Kroeschell Boiler Gives Perfect Satisfaction.

I will say that I am very well pleased with the Kroeschell boiler which I purchased 5 years ago. It has given perfect satisfaction to this date.

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H. KEITSCH & SON., Buffalo, N. Y.

Get a Kroeschell—It Gives Excellent Satisfaction.

Your favor of the 17th inst. received and in reply will state that the Kroeschell Bros. Boiler is the best on earth. It gives excellent satisfaction. I have run their No. 10 boiler now for 5 years and it is as good as new. I would suggest that you purchase their boiler with shaker grate and Generator and you will not be sorry. Then follow their instructions as to the care of same, and you will have a friend that will do the business. I most heartily recommend the Kroeschell Boiler above all others.

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Your No. 13 Boiler is carrying 25,000 sq. ft. of glass, and I can keep it at 60° in the coldest weather without any trouble. I have three other types of boilers also, heating a range of 25,000 sq. ft. of glass, but the No. 13 Kroeschell Boiler only takes half the coal and half the work to get the same results.

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H. D. W. & S.

From the description of the piping, it would appear that there are two 4-inch flows and two returns on each side of the house, 20x65 feet, and that they run across the end of the house, but just how much the boiler is below the level of the returns, or how much slope is given to the piping, is not so clear. While nine pipes would be desirable for the heating of the house to 60 degrees, there should be no difficulty in securing practically that temperature with eight 4-inch pipes.

The trouble is undoubtedly with the arrangement of the piping. The boiler should be so located that the lowest part of the returns is above the top of the boiler. As it is stated that there is a drop of five feet in the returns, this is probably the case, and there should be no trouble about securing good circulation. The piping should be arranged with the flows running slightly uphill, the slope being perhaps one inch in ten feet, with the returns running downhill just underneath.

MINNEAPOLIS, MINN.

At the joint meeting of the Minnesota Horticultural Society and the Minnesota Rose Society, held June 14 and 15 at the State Agricultural College, the exhibition of flowers was said to be one of the best ever seen in the state. The flowers were staged in the drill hall.

The meeting on the first day took the form of a picnic dinner on the college campus. In the afternoon a program of short addresses was given by members of the trade and others, with J. M. Underwood, of Lake City, presiding. Among the speakers were: Dean A. F. Woods; C. F. Harrison, of York, Neb.; Charles Haralson, superintendent of the state fruit breeding farm at Excelsior; A. Brackett, of Excelsior; Prof. A. R. Kohler; Clarence Wedge, of Albert Lea; Wyman Elliot, of Minneapolis; Charles Nordin, of Minneapolis; Mrs. J. P. Neil, of Duluth; Mrs. H. T. Tillotson, president of the Rose Society; Oliver Gibbs, a flower grower of Florida, and Prof. Le Roy Cady, of the agricultural station.

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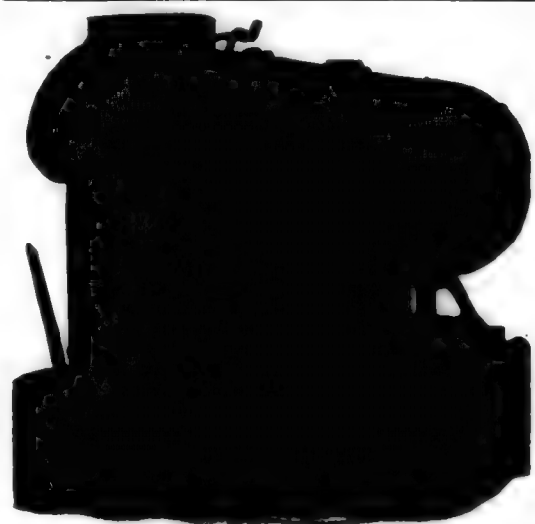
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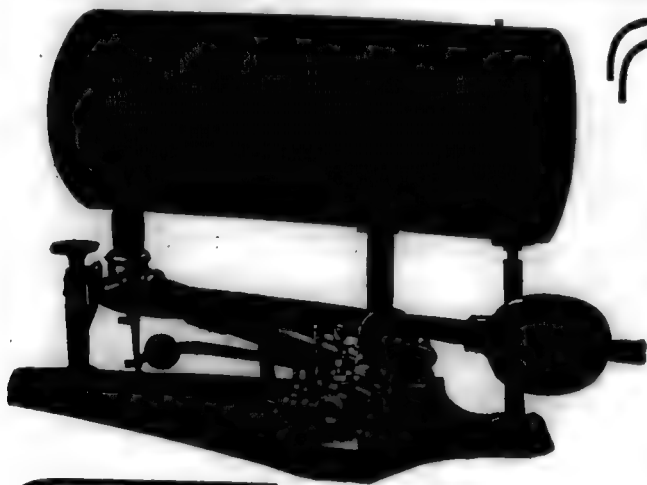
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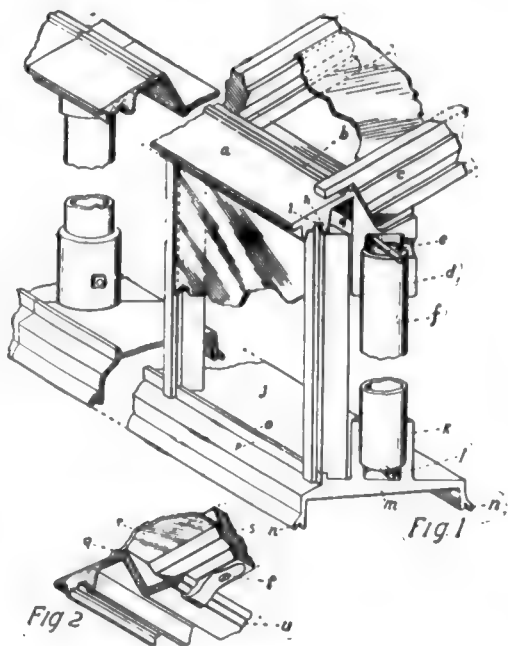
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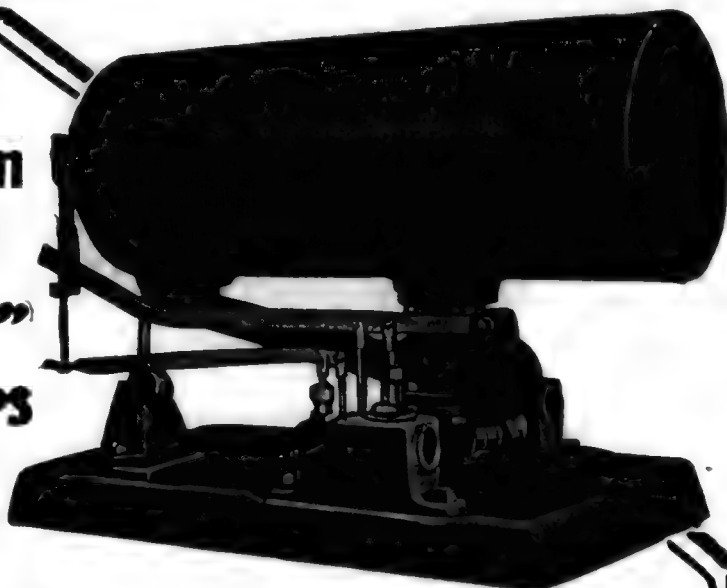
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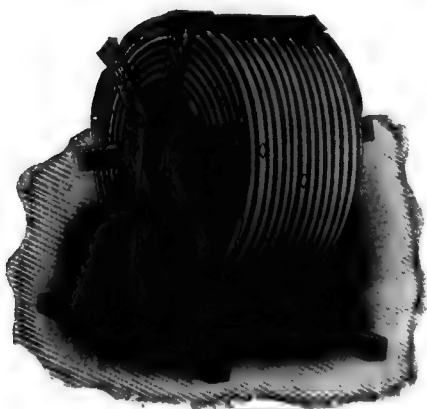
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BRAMPTON, ONT.

Walter Calvert has a fine lot of tomatoes just ripening, and the Dale Estate is also experimenting with a small crop. This is a new departure for Brampton greenhouses and the results will be watched with interest.

Nearly fifty per cent more space is being devoted to chrysanthemums at the Dale Estate this year, owing to the increased area at the disposal of the firm. The new houses, however, will hardly be finished as early as was hoped. Outdoor sweet peas are coming along nicely, though the hot weather is upon us, doing its best to equal last year's atrocious records. Andrew Jordan, for several years foreman of the carnation department at the Dale Estate, left for Peterborough this week, and William Mason, an Englishman who has also been with the firm for eight years, has been appointed to fill his place in that important section. A switchboard has been fixed in the office, now connecting all the departments with local and Toronto lines on the telephone. W. G. P.

Asbury Park, N. J.—At the annual summer flower show of the Elberon Horticultural Society, which was opened in the Asbury Park auditorium July 3, an especially interesting feature was a representation of a South American ravine, with rocks, waterfalls and other scenic effects. This display was constructed by N. A. Corlin, a landscape gardener who has laid out many of the show places along the North Jersey coast for New York's millionaires.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, red spider, thrips, mealy bug, brown and white scale.

Universally endorsed by commercial growers and professional gardeners of reputation as the insecticide that does excel all.

\$2.50 per gallon; \$1.00 per quart.

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Aphine and Fungine are spraying materials, readily soluble in water, used at various strengths, according to directions on each can. They are equally effective in the greenhouse and in the garden.

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Manufactured by

Aphine Manufacturing Co., Madison, N. J.

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South Chicago, Ill.—It is reported that the gardeners and florists employed here are forming a trades union to affiliate with the American Federation of Labor.



Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Here is an insecticide that will positively destroy all insects—Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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FURNISHED in continuous lengths of 500 feet.
An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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BEST PACKED,
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Just Note Prices!

Pint\$ 1.50
½ Gallon..... 5.50
Gallon10.50
5 Gallons47.25

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GREEN FLIES AND BLACK FLIES TOO ARE EASY TO KILL WITH "TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. MONEY WITH ORDER.

Interstate Tobacco Co., Inc.

713 First Avenue, NEW YORK

Money refunded if not satisfied. Beware of imitations. Territory open for live Jobbers. Write for prices.

*Green Flies and
Black ones too*

are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?
THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

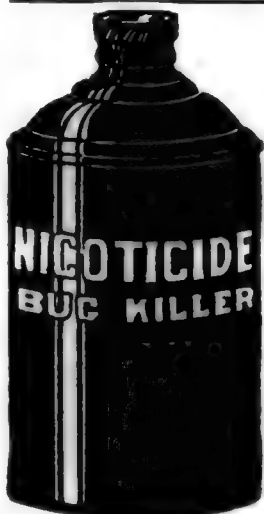
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CHICAGO



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Bloom Saver**

Drop us a line and

We will
prove it

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COMPANY, Inc.**

Dept. A,
Clarksville, Tenn.

SCOTCH SOOT

FOR SLUGS AND OTHER
PARASITES

112 lbs., - \$3.00

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK

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THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^A_D MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade has been good for the last two weeks, as June weddings and funeral work were plentiful. The weather is getting hot and no doubt there will be little other than funeral work from now on.

Stock of most kinds is plentiful; Killarneys and Beauties are still first-class and Easter lilies are obtainable in quantities, but sweet peas have not been sufficiently abundant to supply the demand. Some first-class Shasta daisies and gladioli are to be had. There are also plenty of garden flowers.

The bedding business, with most florists, was as good as in former years. There are still a few calls for bedding plants, but good stock is a little scarce.

Various Notes.

Harry Pahud, with the Pahud Floral Co., was quietly married last week.

Fred Hukreide is attending the Democratic convention at Baltimore.

A. Wiegand & Sons are cutting some fine cattleyas. This firm has been quite busy with wedding decorations.

S. T. Hitz & Son have been cutting some first-class Easter lilies.

Sidney Smith tore down the end of one of his greenhouses last week while cutting down a tree, which fell the wrong way.
H. L. W.

Hinsdale, Mass.—L. B. Brague & Son have adopted corrugated paper boxes for all express shipments of hardy cut ferns, figuring that it will effect a saving of at least twenty-five per cent in the express charges their customers have to pay.

Makes Better Blooms

Quick budding and stiff stems—these are the difficulties for the grower to overcome—particularly if you are growing Carnations, Roses, Chrysanthemums, or Violets. For supplying this extra stimulus to plant growth, there is nothing to equal

Pulverized Sheep Manure Sheep's Head Brand

More fertilizing and soil improving qualities than any other manure. Florists, truck and market gardeners, orchardists and farmers should get our book, "FERTILE FACTS," and newest pricelist. You need fertilizer now, so write today.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

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TRADE BRAND MARK

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

is UNEQUALED for
GREENHOUSE MANURING

The enormous demand from leading growers throughout the country is best proof of this. Superior stock can only be grown by the application of superior methods.

Wizard Brand is superior to rough stable manure because it is uniform, highly concentrated and specially treated to destroy weed seeds, fungus germs and bacteria which many times make heavy losses.

**The Best Manure
Is The Cheapest Manure**

It saves labor, is convenient and decidedly most effective.

Insist on Wizard Brand when you buy. Your supply house can furnish it or we ship promptly on direct orders.

ASK FOR NEW GROWERS' BOOKLET.

THE PULVERIZED MANURE CO.

33 Union Stock Yards, CHICAGO

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Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.

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Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
RICHMOND, IND.

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STOP ! LOOK !! LISTEN !!!

CAN ANYBODY BEAT THIS?

THE BEST OF PULVERIZED SHEEP MANURE

Direct from the corrals, put up in 100-lb. sacks,

75c per 100 lbs.; \$14.00 per ton; 5-ton lots, \$60.00

Orders filled as soon as received.

Address **L. B. WESTHOLDER**

Mgr. Overland Gardens,

LARAMIE, WYOMING

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A. Dietsch Company

2640 Sheffield Ave.

CHICAGO

Greenhouse Material Hotbed Sash

"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

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FLORISTS' REVIEW

When Writing Advertisers

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Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

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UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write

Send For Our New Catalogue of Guaranteed Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

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GARDEN CITY SAND CO.

Chamber of Commerce Bldg., CHICAGO

Phone Main 4827

Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

Mention The Review when you write.



Jones' Reservoir Vases

Bouquet Holders, etc.

Manufactured by

The M. D. Jones Co.

71-73 Portland St., Boston, Mass.

Send for Catalogue.

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Florists' Review

When Writing Advertisers

RUST PROOF	
STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80
August Corts & Son	
WYNCOTE, PA.	

Freight paid on orders of 25,000 or more

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BLAKE'S LEVER CLIP	
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.	
They never slip and are a great saving of both time and money.	
PRICE - \$1.40 per 1000	
5,000	at \$1.25 per 1000
10,000 or more	at 1.00 per 1000
Delivered free. Samples free	
B. & B. BLAKE & SON,	
250 Warwick Ave., Rochester, N.Y.	

Always mention the Florists' Review when writing advertisers.

The Van Dorn Iron Works Company, Cleveland, Ohio



Designers and
Builders of

PLAIN AND ORNA-
MENTAL

Iron Gates
AND

Fencing
Lawn Seats
Vases and
Flag Poles

Catalogue No. 64, Parks
and Cemeteries.

No. 48-A, Residences and
Churches.

Mention The Review when you write.

BUFFALO.

The Market.

A decided change has taken place in the stores and business has taken on the usual summer quietness. Stock is now plentiful and the quality far better than usual for warm weather. A marked absence of rain has greatly retarded the outdoor stock, and unless we get some shortly the market is going to be short. The hose has been kept busy and one man at Corfu has gone to the expense of piping his farm to produce results. The carnations, which suffered from the early dampness, are now showing bad effects from this excessive dry spell. Asters are coming in slowly and peas are not much better. The indoor peas are still fine and sell at three times the money of the outdoor ones. Indoor gladioli are on the market and it is a pleasure to have the beautiful, clean stock.

Various Notes.

Miss Hazel Adams, of the R. M. Rebstock Co., left Sunday night on a trip to the west, to be gone about six weeks. Miss Adams is taking a well-earned vacation, as she has managed this large business since the retirement of Miss Rebstock.

J. H. Rebstock has abandoned his Elmwood avenue store and will center his efforts on Allen street.

John Preisach, of Corfu, reports a fine year and is now making preparations for enlarging his plant. Mr. Preisach has been wonderfully successful. His brother has also started at Corfu, taking a small place lately occupied by Mrs. Tyrell.

The big event for the summer, the florists' outing, will be held July 17 at the Bedell house. The date and place having just been arranged for, the committee cannot give many facts, but The Review will contain the particulars in the next issue. The committee for the picnic includes William Greiver, Joseph Streit and Robert Scott.

William F. Kasting attended the democratic convention at Baltimore.
R. A. S.

"Elastic-Lyke"

GREENHOUSE GLAZING PUTTY

"SEMI-LIQUID"

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Weighs 16½ lbs. to the gallon; each gallon will cover 300 running feet. Can be used in machine or putty bulb and we guarantee that ten years after using all that is necessary is to break the outer film and the body will be soft and pliable. Impervious to water and will not heave in cold, nor run in warm weather; in fact, it is **"manufactured to meet the ever increasing demand of the man who wants the best."**

1 Gallon.....	\$1.40	10 Gallons.....	\$13.25
5 Gallons.....	6.75	20 Gallons.....	25.55
1 Bbl. (50 gallons).....	\$62.50		

Will be pleased to supply special quotations to jobbers.

Sole Distributor **E. H. HUNT,** 129-131 N. Wabash Ave.,
CHICAGO

Mention The Review when you write.

IF YOU ARE PARTICULAR AND WANT A FANCY LOOKING "RED DEVIL" GLASS CUTTER GET OUR NEW NO. 6 EXPERT



This cutter was designed for the expert glazier. They use them extensively. It's a swell glass cutter for you to have around the hothouse when you want to cut glass. Ask your hardware man, he has or will get it for you, but be sure it's "Red Devil" Brand. If you can't get it locally send us 15 2-cent stamps and your hardware man's name and one sample only will be sent you, postpaid.

SMITH & HEMENWAY CO., 146 CHAMBERS ST., N. Y.

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LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

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801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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FULL
SIZE
No. 2



GREENHOUSE GLASS

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GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

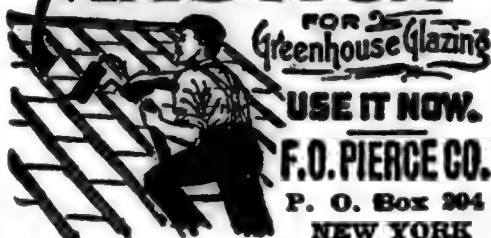
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Phone Monroe 4994.

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USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.

EASY TO APPLY.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{8}$ and $\frac{1}{4}$, 40c per lb.; by mail, 45c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburg, Pa.

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We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

GREENHOUSE GLASS

Superior Quality and Right Prices.

Let Us Quote You.

We Can Save You Money.

BAUR WINDOW GLASS CO., Eaton, Ind.

NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



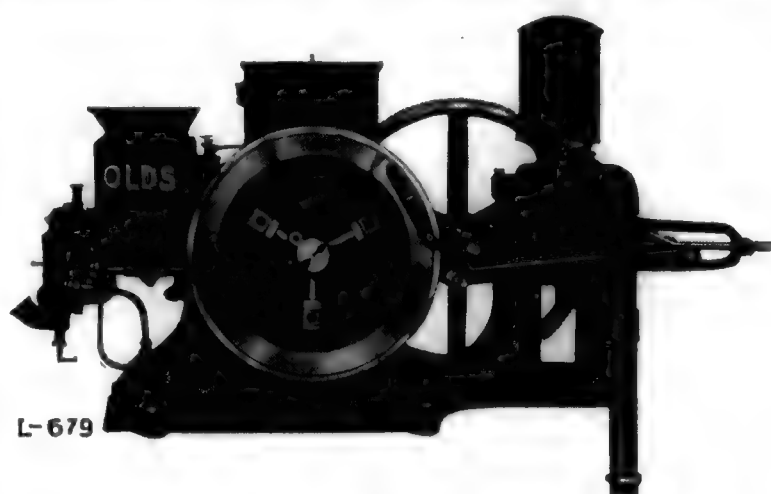
Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask Your Jobber for It,
or Write to

439 E. 44th St., Chicago
Phone Kenwood 1391

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Yes, it's a Moninger-Olds Engine and the famous Douglas Pump—
Backed by our Guarantee

It's a Moninger System

That's all you need to know about a watering system. You cannot afford to buy an outfit made by people who have no experience in greenhouse work. You want a perfect system if you want to be satisfied and it ought to be a Moninger outfit.

You can buy the complete watering system of us ready to set up. You will get just what you need and there will be no experiments. No trouble. No extra expense of any kind.

Don't buy an engine, pump or tank until you have our price. Don't spend your hard earned money until you know all about the Moninger systems.

Send now and get Catalogue No. 11.

JOHN C. MONINGER CO., CHICAGO
904 BLACKHAWK STREET
EVERYTHING FOR THE GREENHOUSE

COUNCIL BLUFFS, IA.

J. F. Wilcox & Sons' new range of greenhouses north of Manawa will be supplied with city water and electric lights and power from this city, according to a petition recently filed with the board of supervisors, seeking permission to use the public highways outside of Council Bluffs for water mains and telephone poles from this city to the greenhouses.

The improvement will require that water mains be laid from the present termination of the system at the edge of town to the greenhouses, a distance of about a mile. Poles will also have to be erected for carrying the electric wires to the plant, and it was necessary to secure permission from the supervisors to use the public highways for the purpose.

Representatives of the Wilcox concern appeared before the board and learned that there would be no opposition to the proposed plan. The matter will be formally passed upon at the July meeting of the board.

ASSOCIATION OF GARDENERS.

The summer meeting of the executive committee of the National Association of Gardeners will be held at Horticultural hall, Boston, Mass., Saturday afternoon, July 13, 1912. Notice of the hour of the meeting will be posted in the hall during the forenoon of that day. William Sim, president of the National Sweet Pea Society of America, has extended an invitation to all members of the National Association of Gardeners to attend the sweet pea exhibition, which will occur on the same day as the meeting of the executive committee, and to participate in the general program that is being arranged for the members of the Sweet Pea Society. Present indications are that a large attendance of National Association members will be on hand, many of them as competitors for the liberal prizes which are being offered by the Sweet Pea Society at their annual exhibition. M. C. Ebel, Sec'y.

Phoebe, Va.—The recent death of C. W. Stanglen brought Mrs. C. M. Terry a heavy run of funeral work.

S. Jacobs & Sons

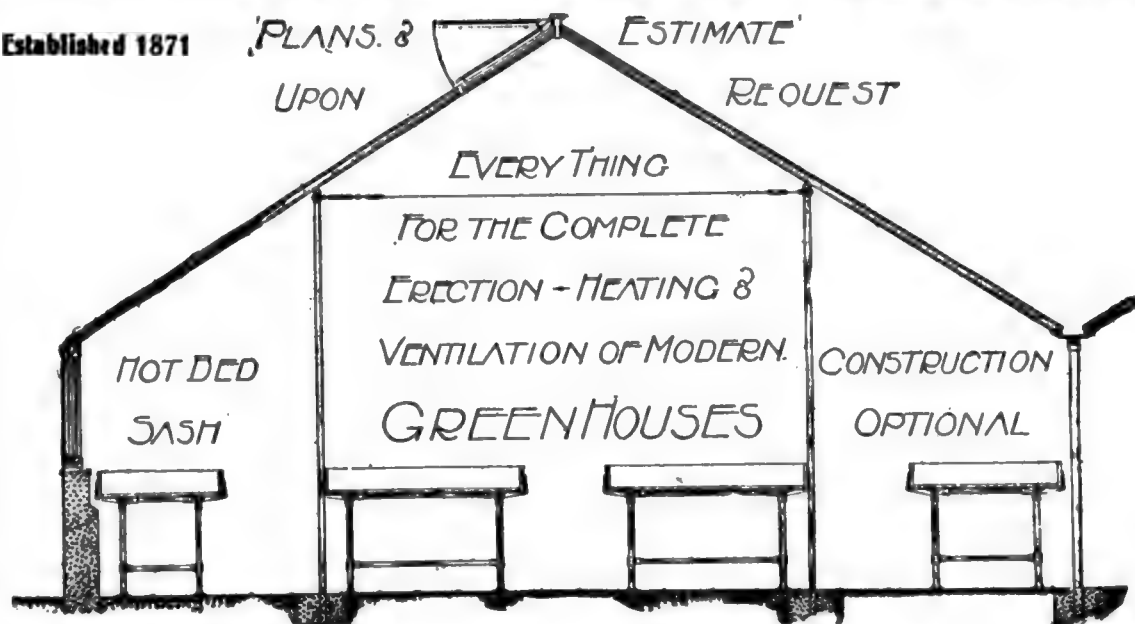
Established 1871

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UPON

REQUEST



1363-81 Flushing Ave., Brooklyn, N.Y.

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Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.

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The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

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HENRY G. NORTON,
NURSEYMAN FLORIST

PERRY, OHIO, June 17, 1912.

Standard Pump & Engine Co.,
Cleveland, Ohio.

Dear Sirs:-

I have used the pumping unit a number of times. It works finely. Could not be improved. Had no trouble with it at all.

It has been much admired by people that have seen it. Several have come to see it pumping. I am more than pleased with it.

Yours very truly,

H. G. Norton

THIS letter from Mr. Norton was received by us the other day and seemed so typical of the satisfaction which florists are having with

Standard Pumping Units

that we wrote him asking permission to show you his letter. Whereupon, Mr. Norton **went one better by replying thus:**

There are many reasons for the increasing popularity of **Standard Pumping Engines**, the chief one being their absolute reliability, expressed in Mr. Norton's words: "Had no trouble with it at all." No matter what your requirements may be, there is a Standard Outfit that will do the work properly. We supply gas or gasoline engines, shallow or deep well pumps, electrical motor pumps—in fact, everything for modern water supply or power in the greenhouse or in the field. If you want perfect satisfaction, install a Standard Pumping Unit.

Write Today for Catalogue No. 12

THE STANDARD PUMP & ENGINE CO.
14 MICHIGAN ST., CLEVELAND, OHIO

HENRY G. NORTON,
NURSEYMAN FLORIST

PERRY, OHIO, June 21, 1912.

Standard Pump & Engine Co.,
Cleveland, Ohio.

Dear Sirs:-

If my recommendation will be any use to you, you are welcome to use it.

I do not see how I ever did without the pumping unit.

Yours very truly,

H. G. Norton

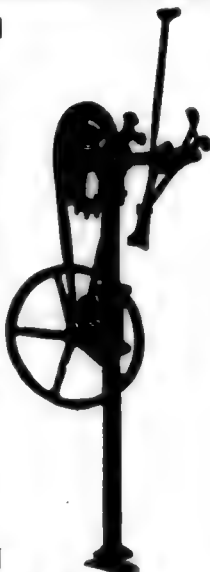
BUILDING?

If so, have you given your ventilating system consideration worthy of its significance? It is necessary to have perfect vent sash operators in order to secure the required results.

All we ask is a careful investigation of our machine and we know that you will confirm our statement that we have the best on the market.

Write for a catalogue.

ADVANCE CO.
Richmond - Ind.



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GET OUR PRICES ON
Galvanized Wire Rose Stakes
and Tying Wire

Manufacturers of the Model Plant Supports for
Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes.

Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROTHERS

68-71 Metropolitan Avenue, BROOKLYN, N. Y.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. B. Phones Lincoln 410 and 411
CHICAGO

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Anchor Brand Plant Tub

Made of Everlasting Virginia White Cedar. Many styles —many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia

Mention The Review when you write.



DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Dox.	100
10	29 in.	\$1.45	\$16 00	\$180.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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CAXTON BUILDING
308 South Dearborn Street
CHICAGO
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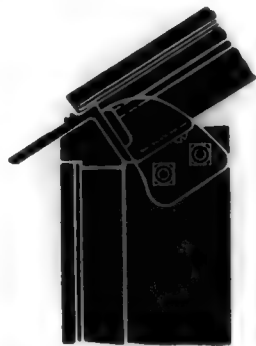
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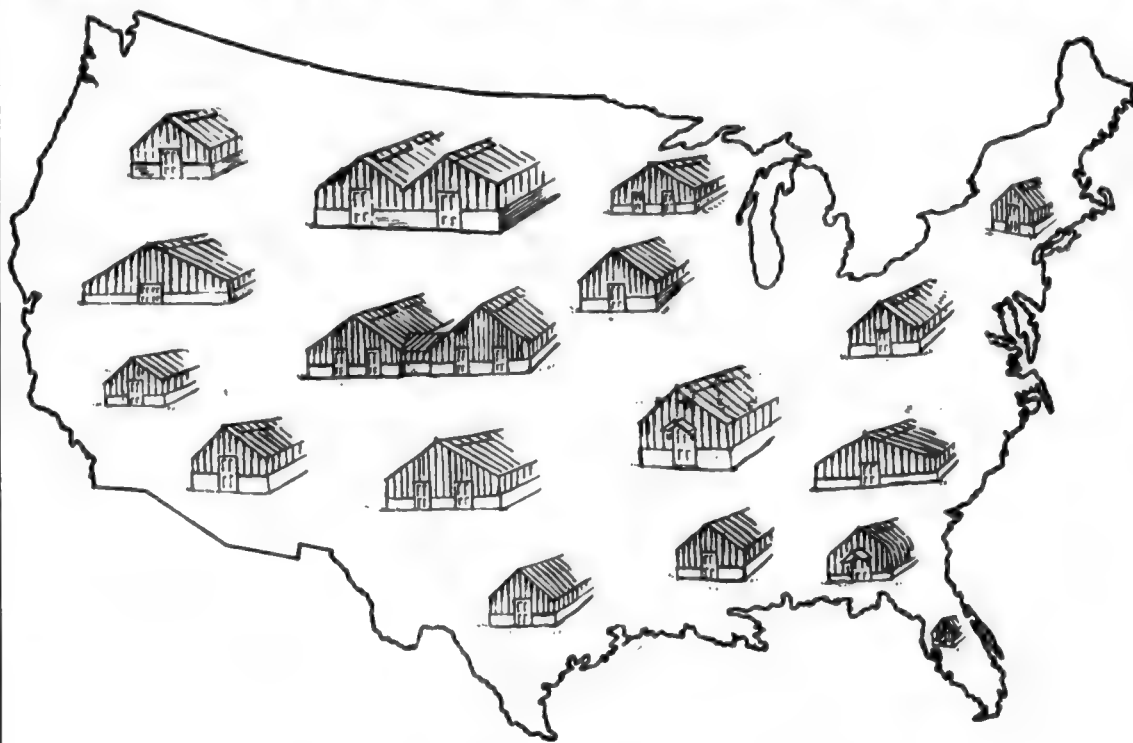
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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXX.

CHICAGO, JULY 11, 1912.

No. 763.

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Plumosus Nanus (greenhouse grown).....	\$0.40	\$ 3.00
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Areca Lutescens.....	1.00	7.50
Latania Borbonica.....	.30	2.50
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Phoenix Roebelenii.....	1.25	10.00
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Musa Ensete.....	1.00	7.00

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	100	1000
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HOT WEATHER FLOWERS

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undoubtedly use large quantities of Asters during the hot months. Every one knows how miserable poor Asters are, and how extremely unsatisfactory. The really good ones, however, are quite acceptable flowers to fill in the hot months, when other stock is not in good shape. We are fortunate in having the best Asters that come into the market. If you use Asters you may as well have the best. At this season of the year more than any other, you need a wholesaler who is always trying to keep you in business instead of trying to put you out of it.

WRITE FOR OUR WEEKLY MARKET LETTER

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L. D. Phone, Randolph 3619

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AMERICAN BEAUTIES, KAISERIN, MARYLAND, RHEA REID, MRS. WARD, MRS. TAFT

The above are the best Roses at this time of the year and we cut them tight for hot weather shipments. Buy direct of the grower.

We grow all the stock we sell and guarantee it to be **STRICTLY FRESH**.

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Subject to change without notice

AMERICAN BEAUTIES

Per doz.

Extra long	\$2.50
36-inch	2.00
24 to 30-inch	1.90
18-inch	1.00
12-inch .....	.75
Short.....	per 100, \$4.00

Large crop of Mrs. Aaron Ward just in. Try a hundred short and medium for \$2.50.

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WARD and MRS. TAFT

Per 100

Extra long select.....	\$6.00 @	\$8.00
Medium length	4.00 @	5.00
Short.....	2.00 @	3.00

CARNATIONS

Per 100

Extra long, O. P. BASSETT	\$1.50 @	\$2.00
White.....	1.50 @	2.00
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LILY OF THE VALLEY.....

MISCELLANEOUS FLOWERS at Market Prices.

EXTRA FINE EASTER LILIES

Per dozen.....

Per 100.....

ASPARAGUS SPRAYS	\$3.00 @	4.00
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of good Roses and Carnations. The demand and use for good stock continues during the summer months, and

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Richmond and White Killarney

NEW ROSES

in good supply. Aaron Ward, Bulgarie (Mrs. Taft), Melody and Lady Hillingdon.

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EXTRA FANCY VALLEY, in large supply. EASTER LILIES, fine new crop.

We can, on short notice, supply partly open Roses for immediate use. Good shipping stock.

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WITHOUT NOTICE

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	Per doz.
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30-in	2.00
20 to 24-in	1.50
18-in	1.25
Shorter..per 100, \$4.00, \$6.00, \$8.00	

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	Per 100
Melody, long	\$8.00 @ \$10.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, fancy, long	8.00 @ 10.00
Medium	6.00
Short	4.00
Prince de Bulgarie, specials	15.00
(Antoine Rivoire or Mrs. Taft)	
Fancy, long	8.00 @ 10.00
Medium	6.00
Short	4.00

ROSES

	Per 100
Richmond, fancy	\$8.00
Medium	\$4.00 @ 6.00
Good short	3.00
Killarney, fancy	3.00
Medium	4.00 @ 6.00
Good short	3.00

ROSES

	Per 100
My Maryland, fancy	\$ 8.00
Medium	6.00
Good short	4.00
White Killarney, fancy	8.00
Medium	6.00
Good short	4.00
Carnations, extra fancy	2.00
" first quality	1.50
" common	1.00
Orchids, Cattleyas, doz., \$6.00 and up.	
Harrisii	\$8.00 @ 10.00
Valley	3.00 @ 4.00
Sweet Peas .....	.75
Gladioli	4.00 @ 6.00
Asters	2.00 @ 4.00
Peonies	4.00 @ 6.00
Daisies	1.00 @ 2.00
Adiantum .....	.75
Adiantum Croweanum, fancy	1.00
Sprengeri, Plumosus Sprays	2.00 @ 4.00
Plumosus Strings, extra long and heavy	each, \$0.60
Smilax	per doz., 2.00
Ferns	per 1000, 2.00
Galax	" 1.00
Leucothoe75

Our Extra Special grade Roses charged accordingly

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GEO. C. WEILAND, Sec'y.

ANTON THEN. Treas.

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Randolph 5449 176 N. Michigan Ave.

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Valley, Lilies and Greens

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Sundays closed at noon.

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RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.

4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
5-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
....\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.

5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000, June del'y

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.\$12 per 100

DRACAENA Indivisa.

5-in.25c each
6-in.35c each
7-in.50c each
A few large plants.....75c and \$1 each

DRACAENA Fragrans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.

2½-in. pots.....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.
Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft. tall.....\$5, \$6, \$7.50 and \$10 each

The large plants are unusually fine. Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

BOXWOOD.

Very fine stock.

Pyramids, in tubs...\$2.50, \$3 and \$3.50
Deduct 25c if tubs are not wanted.
Square, in fancy tubs.....\$10 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

GENISTAS.

We have an exceptionally fine stock for growing on.

3-in. pots....\$10 per 100, \$90 per 1,000
4-in. pots....\$20 per 100, \$180 per 1,000
6-in. pots....\$5 per doz., \$37.50 per 100
7-in. pots, very heavy.....
.....\$12 per doz., \$90 per 100

HYDRANGEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.

2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000
4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000
5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000
6-in. pots, very heavy.....\$75 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$25 per 1,000

ALTERNANTHERA.

Red and yellow.

2½-in. pots.....\$25 per 1,000

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100
4-in. pots, short.....\$10 per 100
4-in. pots, very heavy.....
.....\$12.50 and \$15 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000
2½-in pots, short, 2 plants...\$6 per 100
2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots....\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots....\$15 per 100, \$140 per 1,000

ROSES.

Baby Rambler, Phyllis, Orleans,
Mrs. Cutbush, 6-in. pots..\$30 per 100

HYBRID and HYBRID TEA ROSES.

Killarney, Teplitz, C. Testout, Sou-
pert, Magna Charta, Frau Karl
Druschki, Soliel d'Or, Kaiserin,
Mrs. John Laing, 6-in. pots,
heavy.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.

Richmond, My Maryland, Golden
Gate, Ivory, 4-in. pots....\$25 per 100
Double Pink Killarney, 4-in. pots..
.....\$30 per 100
Melody, Own Root, 4-in. pots.....
.....\$30 per 100
Lady Hillingdon, grafted, 4-in. pots
.....\$40 per 100
Double White Killarney, grafted
(new), 4-in. pots.....\$50 per 100

CLIMBING ROSES.

Dorothy Perkins, 6-in. pots..\$35 per 100
Lady Gay, 6-in. pots.....\$35 per 100
Hiawatha, 6-in. pots.....\$35 per 100
Crimson Rambler, 6-in. to 10-in.
pots.....35c, 50c and \$1 each
Tausendschon, 6-in. pots.....
.....35c, 50c and 75c each
American Pillar.....
.....50c, 75c, \$1, \$1.50 and \$2 each
Juniata, specimen plants.....
.....\$1.50, \$2 and \$2.50 each
2½-in. pots for planting out.....
.....\$25 per 100, \$200 per 1,000

JUNIATA.

New Climbing Rose.

One of the very best of the Seedlings raised by Mr. M. H. Walsh, Woods Hole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom and everyone should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the Climbing Roses. The color is a beautiful rose pink, with tips of petals lightly tinged with white, and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration.

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

EARLY CLOSING HOURS AND THE SCIENCE OF RAPID SERVICE

Has reached perfection in "THE HOUSE OF RICE."

There are no "put offs" or "hold overs" with us.

When **YOU** need anything in **FLORISTS' SUPPLIES** or **RIBBONS** of the **DIFFERENT KINDS**—write, phone or Riceogram—we respond like a chain of lightning. "**THE RICE SERVICE**" is upheld by "**PEER-LESS QUALITY**" and "**LOW PRICE.**" **A TRIPLE COMBINATION** that can't be beat. A more convincing proof would be—try us out.

All the newest conceits in Supplies and Ribbons.

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M. RICE & CO.

Saturdays at 1 p. m.

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Visiting New York this Summer?

Whether you purchase or otherwise, we will extend a hearty welcome.

Have your mail addressed here. Telephones, directories and information bureau at your disposal.

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THE NATIONAL FLORAL RIBBON HOUSE

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THE RETAIL

FLORIST.....

A CASKET SHOWER SPRAY.

It is so seldom that a really new idea is evolved in funeral designs that when such a one appears it is received with great interest. The casket shower spray is original with William Rosenthal, proprietor of the Boston Cut Flower Co., Boston, who is known to many florists outside his home city because of the entries he made in the retailers' section at the last National Flower Show. If anyone else ever had showered a casket spray, the fact has escaped record. It is not always that a new design makes an instantaneous hit, but that much may be said for the spray illustrated; with Mr. Rosenthal's trade it had instant popularity. It is the usual casket spray with the addition of a shower on the two sides, similar to the shower on the bride's bouquet. The one illustrated was made of roses, with narrow lavender ribbon for the shower part, dotted with sweet peas.

USES FOR SUMMER FOLIAGE.

Varying the Style of Work.

We speak of the gayety and richness of autumn foliage with interest and admiration, and eagerly catch at the first appearance of the reds and yellows as they show themselves in spots here and there, while we are forgetful of the riot of color in mature summer foliage. This may be accounted for in our pre-occupation over the brilliancy of the summer flowers which occur with plain foliage, while the brilliant foliage seldom accompanies any other than plain and modest flowers.

What about the richness and gayety among the fancy caladiums, the coleus, the Alternantheras, vincas, the Rex begonias or the variegated tradescantia, not to mention the somber gray of the dusty miller, the varying greens of the ivies and other garden plants mustering a marvelous array of dark and light, tinted and shaded greens?

A Few Suggestions.

When someone inquires for a new summer decoration, try a seasonable foliage scheme. Use some overhanging festoons of Kenilworth ivy over a bank of fancy-leaved caladiums; or drop a heavy curtain of variegated vinca over a group of solid crimson coleus; or make a table centerpiece of the most brilliant scarlet and lightest green coleus with Nile green and scarlet chiffon. Scarlet carnations may properly be added to the latter scheme. For a cooler combination try dusty miller with Ageratum Mexicanum, or the common vincas in bloom with the same flower. Dusty miller, again, is happily used with salvia.

If you want a lesson in color blending or a design for inlaid work, study the blending of red, pink, yellow and green in some of the fancy-leaved cala-

diums. If you want a scheme for a rich basket, devise it of plants of the deep crimson coleus as a background for Carnot roses; or, if you are looking for a design of lighter color vein, get together some of the light yellow green coleus with Killarney roses. The scarlet and green coleus may be used as a developer for salvia in a decorative design.

All these may serve as suggestions for many taking arrangements of outdoor stock, not to mention the feast of color in the foliage of such plants as the crotons, Farfugium grande, the dra-

adiantums for the table centerpiece, having the different varieties graded from the lordly Farleyense to the delicate gracillimum. If plants are used, they can be easily arranged. If the cut fronds are used, group them each kind by itself to represent the growing plants. Specimen fronds laid flat may serve for doilies or may be set under the doilies and fringe their edges by extending an inch or two beyond. For another feature at the same affair, use a group of medium sized pteris of several varieties, and top the collection with a Pteris tremula of imposing size. Somewhere at a distance show a group of ferns or palms through an open window. Hang a specimen Boston fern from a stair landing or gallery, or, if the space permits, hang a group of them. Below set a fine large plant of the same.

Don't you see that metallic luster lurking about the tips of that selaginella growing around the inside greenhouse hydrants? It wants to be converted into dollars. Cover your pots, fringe your baskets, cover your design



The Showered Casket Spray.

cænas, and others too numerous to mention.

For Daylight Decorations.

For a summer daylight occasion, advise using nasturtiums exclusively, with a liberal quantity of foliage both as individual leaves and in long sprays. Have the foliage used in garnishing the salads.

Another delightful color scheme for daylight is a fern decoration. Use

frames, line your hampers with it, trim flower vases and soon you will find more uses for it than for lycopodium.

G. B.

GRACEY'S SECOND CAR.

The automobile illustration shown on page 8 is that of the second car John C. Gracey, a Philadelphia retail dealer, has put into service this year. The car shown here is a White automobile of

up-to-date construction, being mahogany finished, electric lighted inside and outside, and the lettering is of solid brass. While it makes a handsome appearance on the streets and is of much value as an advertisement, the makers have not overlooked the matter of loading and unloading, but have provided limousine doors on both sides, as well as at the rear.

THE BASKET OF ROSES.

One of the specialties of William Marche, Washington, D. C., is large baskets of cut flowers, much used at the national capital for presentation purposes. One of Mr. Marche's big baskets sent to the White House was illustrated in one of the midwinter editions of The Review and attracted so much attention that another is shown herewith. It is by no means the most elaborate this florist has done, a number standing from six to seven feet high having been

turned out during the last season. The basket illustrated went to President and Mrs. Taft June 12, on the occasion of their twenty-sixth wedding anniversary. The flowers used consisted of 300 Dark Pink Killarney and 200 valley, with a quantity of maidenhair and Whitmani fronds. The large basket is filled with wet moss and the valley and lower roses are wired in the ordinary manner. Set in the moss may be one or more vases, according to the needs of the individual arrangement. In these vases are some of the longer roses. Every flower of the large number on the high handle of the basket is in water, though in no case is the receptacle permitted to show. This would be impossible were it not for the quantity of material used; with so heavy a mass of flowers and foliage it is possible to have each stem in one of the glass water tubes and to have all the tubes on the handle concealed from view.

of these three might be just what you want; get some of each and select the one you want. A. F. J. B.

GYPSUM AS A FERTILIZER.

Is gypsum a good fertilizer to mix with the soil, along with cow manure, for carnations in the greenhouse? N. & C.

I have never used gypsum for carnations and therefore do not know just how it would affect them. I would be inclined to the belief that it would be advisable to use it in building up your soil, rather than to mix it in when ready to use it. You must also take into consideration what your soil is like, before you can determine what fertilizers will be of benefit. If gypsum is used to any considerable extent for other crops in your locality, it is quite probable that it will do no harm to your carnations.

While certain crops seem to enjoy special fertilizers, yet all plants are pretty much alike in their preference for a soil which is fairly rich in the staple plant foods, nitrogen, potash and phosphoric acid. A. F. J. B.

CONVENTION HALL.

The Coliseum, Chicago, where the S. A. F. convention will be held August 20 to 23, is the largest building the society ever has used; indeed, except for Madison Square garden, New York, it has the largest capacity of any building in America. It is 378 feet long and 178 feet wide, with a height of 105 feet to the dome.

THE GODFREY CALLA.

What is the difference between the Godfrey calla and other varieties commercially grown? What variety is the best for retail purposes? Kindly give information regarding the best method of culture, stating whether they should be grown in pots or in benches or solid beds. How many blooms will a bulb produce in the course of a season, under ordinary care? L. C. S. & S.

The Godfrey calla was raised, I believe, or at least introduced by J. J. Godfrey, the chrysanthemum specialist of Exmouth, England, and was first offered in America by the E. G. Hill Co., Richmond, Ind. This is one of the most valuable novelties sent out of late years. The plants are dwarfer and less



STEM-ROT.

Can you give any information as to the cause of carnations going off with stem-rot? The plants die off at all stages of growth, from cuttings in the sand up to plants in bloom, and the trouble is not confined to any one variety. They have been taken from the benches and are at present in the open. They have not been overwatered, and spraying has been suspended lately without making any difference. I am located in British Columbia. L. M.

The fact that your carnations started to go off with stem-rot while yet in the sand would indicate that it originated there. Frequently when stem-rot starts in the cutting bed—and it often starts there—it will follow the plants right through the entire growing season, taking one plant after another. It is usually started by too much moisture and crowding, causing the foliage to rot. The cuttings being tender, it readily spreads to the stem. Lime, or Bordeaux mixture, which contains lime in solution with other fungicides, is the most effective remedy. A. F. J. B.

WHERE TO CUT THE STEM.

In cutting carnations for cut flowers, where is the proper place to cut them? We had an argument with a grower and are now submitting the question to you, as final authority. Should the stem be cut the full length or should four or five inches of it be left on the plant? N. & C.

When cutting carnation blooms, always keep in mind that if you desire a continuation of the cut, you must give the plants a chance to break and come back. On the other hand, the blooms should not be cut so far up that the plant will become top-heavy and straggly. Perhaps my meaning will be best illustrated when I say:

When cutting the blooms, leave the plant about the same as you would when topping in the field. Leave four or five good eyes to break from. A. F. J. B.

WANTS A GOOD RED.

In carnations I have Enchantress, Rose-pink Enchantress, White Perfection and White Wonder, but no red. What shall I get in red? I shall have to buy field-grown plants at planting-in time. I am located in North Dakota. A. D. S.

Of the older reds only two are grown to any extent, and, unless you care to go into the new ones, you will have to choose between Victory and Beacon. Both are good, though quite different in character. Victory is best in bright weather, while Beacon is best in mid-winter, when the sun is weak. Bonfire is liked quite well by some; though smaller than the other two, it has a fine, bright color and is a free bloomer. Any



Special White Car Operated by John C. Gracey, Philadelphia.



Basket of Roses and Valley, by Marche, Washington, for Presentation to President and Mrs. Taft.

vigorous in habit than the common calla. They flower even in 3-inch pots from quite small bulbs. The flowers are much purer white and are produced two or three times as abundantly

as on the common calla. I have not tried this plant in beds or benches, but in pots it certainly blooms amazingly if well fed with liquid manure and top-dressings of bone. For a retailer

the Godfrey calla is superior to all others on the market. I have not kept any record of the number of blooms per bulb, but it far outclasses other sorts. C. W.



THE WHITE ROSE.

The most important question in the cut flower market today is: What is the best white rose? The growers say it is Double White Killarney. Their representatives who have this stock (it is not plentiful yet) side with them, urging in support of their favorite that Double White Killarney has much more substance than the older White Killarney, a point that tells tremendously in hot weather, and that it is a pure white. It is further urged that White Killarney, be it double or not, is not nearly so easily bruised as some other roses, which makes it a desirable shipping variety. Last, but by no means least—in fact, most important of all—Killarney blooms as no other rose has ever yet bloomed.

So much for one side. The other side, led by some of the principal retailers of the city—the “men on the firing line,” as they graphically describe themselves—charge that the word white is a misnomer as regards White Killarney. They say it is white on the outer petals only, that when it opens (in hot weather I mean, of course), it might as well be termed Sunrise, so many and so vivid are the tints and shades of color. They pin their faith on Kaiserin Augusta Victoria, and they are supported by some of the wholesalers. Kaiserin, they say, is worth just twice as much money as White Killarney and will bring it locally where the danger of bruising, the bane of Kaiserin, can be avoided. It must be said in fairness of White Killarney that it is a cool weather rose. It must be said in fairness of Double White Killarney that it has not yet

had a trial; the first flowers from stock planted this spring are only just coming into the market. Many of those who have seen these flowers say there is no comparison possible and that Kaiserin is easily distanced.

Phil.

ROSE LEAVES SCORCHED.

Under separate cover you will find samples of Killarney and White Killarney rose leaves from own-root stock. The plants were received April 8 and were winter-rested in 2½-inch pots. We repotted into 3½-inch pots, from which we planted, June 5, into a raised bench containing good yellow loam, with about one pound of bone flour to a bushel of soil. The plants grew nicely. On the old leaves we noticed some black spots and sprayed with Bordeaux ten days ago. A few days ago we noticed the new leaves curl up at the point and dry up where they curled. We thought it was mildew, so we sprayed with liver of sulphur, at the rate of one ounce to five gallons, but have not seen any improvement. The house was not quite completed until a few days ago, when it was enclosed. We now ventilate as much as possible by day and some at night. We do not keep the benches soaked, but spray twice daily. Kindly give us information as to cause and treatment.

C. B.

The most probable cause of the burning of the foliage is the spraying with Bordeaux mixture. Ordinarily this is safe to use outdoors, and also indoors when the weather is fairly cool. The higher the temperature, however, the greater the likelihood of burning. For black spot, which is usually developed by allowing the foliage to hang damp after nightfall, the best cure is pick-

ing off the affected leaves, and not spraying with Bordeaux and similar remedies. Your treatment in the main seems to have been correct. Continue to leave some air on at night. Ventilate freely during the day, but always avoid cold drafts, which will start mildew. With careful treatment, the roses should soon grow out of this trouble.

C. W.

KILLARNEYS OUTDOORS.

I would like a little advice from some of the readers of The Review in regard to Killarney roses. I have some plants that I would like to flower for the summer months. Would it be best to flower them in pots or plant them outdoors? Would they winter all right with good protection? The thermometer goes down to 20 degrees below zero in this part of the country, sometimes lower. How would it be to put them out in beds, leaving them in the pots, so that they could be lifted in the fall and stored in the cellar? We have never handled Killarney before. Any information on this subject will be most welcome, as we would like to do the right thing to avoid loss.

F. C.

You will get much better results by planting out the Killarneys than by keeping them in pots. Plant out in a well prepared piece of ground, mulch with old manure after planting, and in order to get the best results from them, keep well watered with the hose. It is really surprising how many flowers Killarney and other hybrid teas will produce between June and October if given proper treatment, viz.: a rich soil, good mulch and plenty of water.

This variety would not winter with you outside, even if well protected. The best way to carry the plants over is to lift them just before the ground freezes and plant closely in a coldframe for the winter, or, if you have no frame to spare, dig a trench and bury them in ground with sufficient slope to shed water. Plant out in spring just as soon as the ground is open.

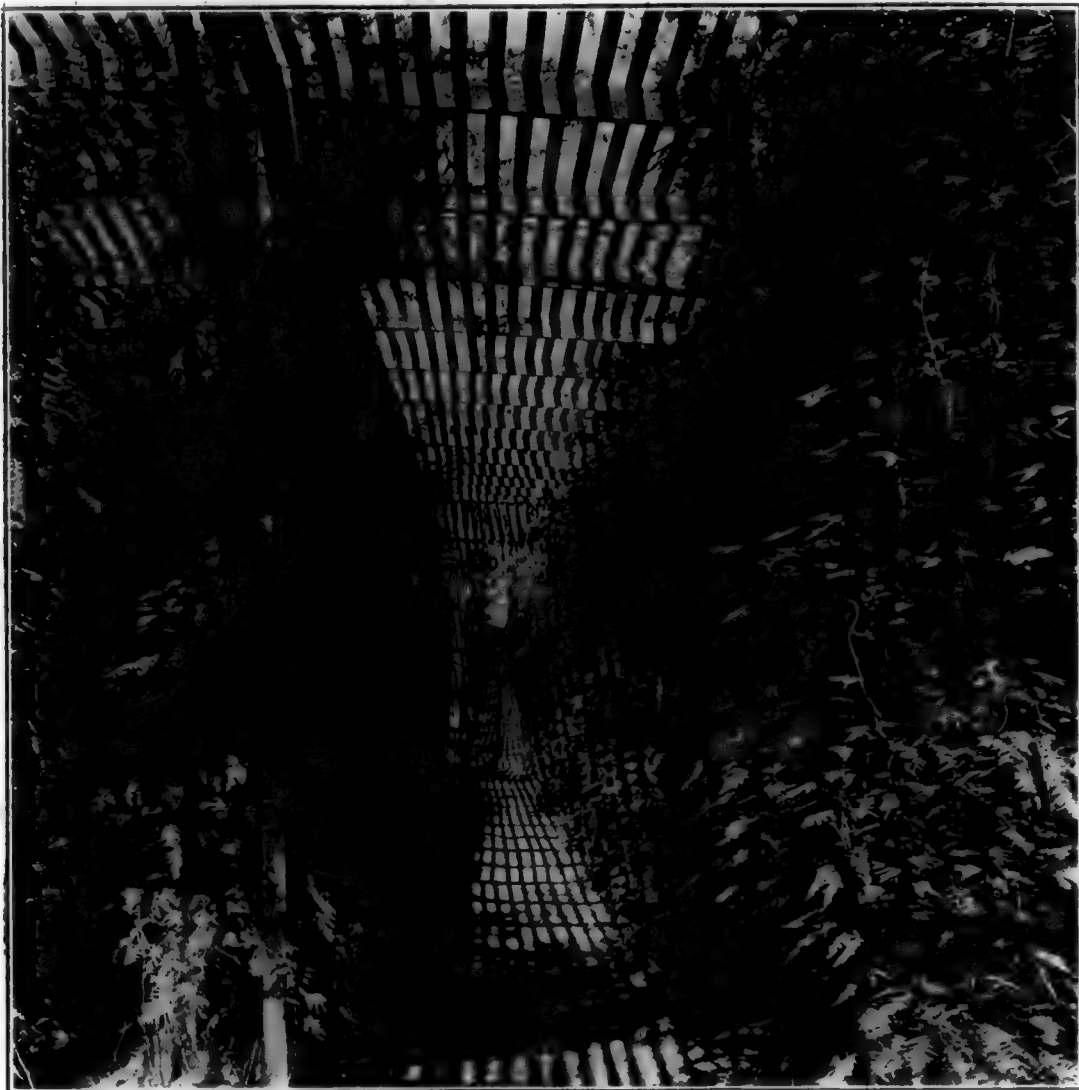
C. W.

ASPARAGUS IN LATH HOUSES.

One of the leading industries around the thriving little Pacific coast resort of Long Beach, Cal., is the growing of Asparagus Sprenger and A. plumosus for seed and greens, and the establishment at Signal Hill, close by, which belongs to the H. N. Gage Co., of Broadway, Los Angeles, is one of the largest and best known in the locality. Grown on this sunny slope, open to the ocean



Site of Asparagus-growing Establishment of H. N. Gage Co., Long Beach, Cal., with Lath House to Left.



Plumosus Under Lath Roof at Long Beach, Cal.

breeze on all sides, the asparagus becomes vigorous and hard, and the seed produced is always well ripened, insuring perfect germination.

The Sprenger is grown in large clumps in one end of an immense lath house, and there are over 7,500 of these. Besides this, there are 6,500 plumosus, and already this season some 11,000 sprays have been cut. Twelve thousand smilax are cut every season for greens alone, leaving out the big lots of plants of each kind which are grown for seed.

There are several new varieties on trial, including a beautiful new asparagus, but it is too early yet to say much about this. But the place is always interesting and will well repay a visit at any time. Visitors will be sure of a welcome from Mr. Latelle, who manages this and the grounds used for cut flower growing by the company.

The three illustrations of this California place will be of special interest to florists in other localities, who grow their Sprenger and plumosus in a different sort of houses and under entirely different conditions. One of the illustrations gives an exterior view of a part of the lath house, with the foreman's cottage at the end; another picture shows part of the interior of the lath house, with the crop of Sprenger, and another shows one of the walks in the section of the house which is used for plumosus.

In addition to the property of the H. N. Gage Co. at Signal Hill and elsewhere, the firm has just purchased ten acres of land at Montebello and will begin to move the bulbs and other stock from the Hollywood ranch at once. This means the moving of about 1,000,000 bulbs of various kinds.

H. R. R.

DISEASE GERMS IN SOIL.

We had trouble with our Grand Rapids lettuce last winter. The plants had yellow, sunken spots, usually beginning around the stem and spreading so as to make the lettuce rusty and unsalable. We have grown lettuce for years in the same soil and never had any trouble before. Will the germs of this disease remain in the soil all summer? If so, how can we sterilize the soil? We have also been troubled with

carnation disease. In two of the varieties, Beacon and Scarlet Glow, the disease began with purplish red spots, and in the Enchantress family it began with yellow leaves. Both finally died back to the stems. This trouble weakens our stock a great deal. We have bought new stock of different growers each season, but always have the same trouble. It usually does not show in the field, but develops soon after housing.

Is it customary to carry over own-root roses, as is done with grafted roses? Is there any difference between the budding of rose bushes and that of fruit trees? We have a lot of grafted roses in the field, but the grafted wood was winter-killed and the Manetti is making fine growth. We wish to bud them to something good.

G. G.

You might sterilize your lettuce soil with steam and get rid of the disease, but you would have to clean the house thoroughly and do a good job of sterilizing. The fertilizer should be put in the soil first, or the sterilizing would do no good. The soil used for seed flats and for transplanting should be sterilized also. For carnations it is decidedly better to change the soil than to sterilize. Clean the soil all out, scrub the walls and whitewash the benches. Then put in some new soil that has not previously been used either in the greenhouse or for field crops. You could change your lettuce soil, also, about as cheaply as to sterilize it, and this is often advisable because of some unsatisfactory condition of the soil which would not be entirely overcome by manuring and sterilizing.

The greatest secret of success in greenhouse crops is to get good soil first. A piece of sod, well manured and plowed under to rot now, would soon be ready to use, but would not be as good as a piece prepared a year or two ago by manuring and plowing, and planting to some crop, like clover or soy beans, to improve it by plowing the



Sprenger Under Lath Roof at Long Beach, Cal.

crop under now. The next important thing is to keep your soil good by frequent feeding while in the houses. And take care not to get it too wet and sour, as these conditions are favorable to such diseases as are bothering you.

Roses on their own roots are often held two or three seasons in the same way as grafted stock and, if handled right, do quite well. I am not informed as to fruit tree budding, etc., but would suggest that you buy grafted

roses, as the process is difficult to do well and requires considerable experience.

The fact that you have lettuce disease this season does not mean positively that you would have it next winter, even if you did not sterilize or change the soil. It may run out before you use it for lettuce again this fall. It is always a good plan to scrape off a little of the top soil and carry it out before spading up for a new crop.

H. G.

there are few plants which resent it, if we except such flowering plants as tuberous begonias, gloxinias, achimenes and others of allied character. The old theory of keeping water off the leaves when the sun shines, for fear of browning them, is pure moonshine.

Sowing Late Annuals.

There are quite a few annuals which, if sown now, will provide a useful lot of flowers for cutting later in the summer. Some of these are excellent in design work, while all have uses as cut flowers. A few sorts which can be sown now are lupines, larkspurs, clarkias, mignonette, Shirley poppies, candytuft, sweet alyssum and Gypsophila elegans.

Rambler Roses.

Pot-grown rambler roses will now have made canes of considerable length. Do not allow these to lie over on the ground, but tie them up securely. Only in this way can they be well ripened. This is particularly necessary with Dorothy Perkins and other pink varieties, which are somewhat prostrate in their natural habit. These pink ramblers also send up far more shoots than should be retained; reduce these to four or five on each plant. If ramblers in pots are still indoors, get them outside at once, where they will grow much better and be less susceptible to attacks of spider. Plunge them to their brims, not in ashes but in an old hotbed or in some good soil where they can root through, and stronger canes will be the result. Use the hose freely on the ramblers and there is little likelihood of red spider getting a foothold.

The wood on outdoor plants is now in good condition for propagating purposes. Select the thin and fairly well ripened wood rather than that from rank growing shoots. Cuttings with two eyes are best and the leaves can be shortened back. Cut right below a leaf. Insert in pots, pans or flats, or directly in the soil in the frame. A compost containing plenty of sand is needed. Keep the frame shaded, freely sprayed over and quite close until the cuttings are rooted. Practically all hardy roses can be easily propagated from cuttings in frames at this season. A mild bottom heat is an advantage, but is not a necessity now, when solar heat is so strong.

Dahlias.

Dahlias are now making good growth in the field. The later planted ones usually do the best. These I do not attempt to stake, but pinch them when five or six inches high. This causes them to branch out and form nice, bushy plants, which stand up well without staking. The earlier plants, which are much stronger, would better be staked, and as they are now of a considerable length, the sooner the supports are given, the better. Dahlias like moist weather, as under such conditions they make their best growth, but it is astonishing how much drought they withstand if the cultivator is kept constantly at work among them. Where the ground is rather poor, the plants can be much improved by giving a sprinkling of nitrate of soda or dried blood, scratching it in around the plants, but not getting it too near them. The roots will soon find this food and the plants will respond and grow with much greater vigor.

SEASONABLE SUGGESTIONS

Sowing Biennials and Perennials.

Now that bedding plants are out of the way and there has been a chance to clean up the frames somewhat, it is an ideal time to sow many varieties of perennials and biennials. Of course, perennials, if sown in early spring, will make much stronger plants before fall. Nevertheless, nice little plants of many sorts are to be had by sowing now. The compost for these seeds should be light. A good proportion of leaf-mold is useful, though not necessary, for their successful germination. Do not sow broadcast, but in shallow drills six inches apart. It is easier then to keep the seedlings clear of weeds and the ground frequently stirred. Among the seeds which should be sown now are the following: Sweet rockets; digitalis, or foxglove; Coreopsis grandiflora, Gaillardia grandiflora; delphiniums, all varieties; aquilegias; lychnis, Gypsophila paniculata, alyssum, saxatile, aubrietias, sweet-williams, Papaver orientale, Iceland poppy, Pyrethrum roseum, Lupinus polyphyllus, hollyhocks, hibiscus; campanulas in variety, including Canterbury bells if they have been overlooked hitherto; Chrysanthemum maximum in variety, arabis and achilleas.

Keep the seed beds shaded and well watered. Use a watering can, however, for this latter purpose and not the hose. Gradually remove the shading when the seedlings are nicely above the ground. Choose cool, moist days for transplanting into the nursery rows. We do not always get such weather when wanted, but usually some suitable day will present itself. Every country florist would do well to grow more of these hardy plants. There is an increasing tendency to grow them extensively and he who is wise will equip himself to meet the increasing call.

Lorraine Begonias.

The old stock plants of Lorraine and Glory of Cincinnati begonias will still yield plenty of cuttings and these should be taken off and rooted as soon as of sufficient size. They will make really nice little plants for Thanksgiving and Christmas trade and the last year or two has seen a decided shortage of plants in small sizes, although in large plants there has been something of a surplus. Keep earlier plants shifted along into pots or pans and be sure to have the compost light. Plenty of

flaky leaf-mold is particularly to their liking. While these begonias require some shading, it should not be heavy, or they will become much drawn. Their rate of growth may seem disappointing during the hot summer months, but will be accelerated a little later in the season.

Spray Plants Freely.

During July and the first half of August, which is the hottest period of the year, the hose should be called into frequent requisition, not only when the plants require watering at

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presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

the root, but sprayings overhead are refreshing to nearly all plants. The clearer and more intensely hot the day, the greater benefit will come from damping the plants overhead frequently. Chrysanthemums are specially refreshed by these syringings. Even when moist at the root, intense sun heat will cause them to wilt badly, and to check this the hose should be called into requisition. Such plants as azaleas, ericas, genistas, etc., greatly appreciate these sprayings overhead. In fact,



Cyclamen House of C. F. Mahan, Dayton, O.

CHICAGO TRADE COMMITTEES.

The trade committees appointed under the auspices of the Chicago Florist's Club to handle the local arrangements for the S. A. F. convention at Chicago, August 20 to 23, are as follows:

Executive committee, August F. Poehlmann, chairman.

Finance committee, J. C. Vaughan, chairman.

Entertainment committee, P. J. Foley, chairman.

Reception committee, Ernst Wienhoeber and J. F. Kidwell, chairmen.

Decorations committee, Louis Wittbold, chairman.

Press and advertising, Michael Barker, chairman.

Sports committee, E. F. Winterson, chairman.

Badge and ticket committee, W. N. Rudd, chairman.

Hotel accommodations committee, Robert Newcomb, chairman.

Souvenir album committee, George Asmus, chairman.

A HOUSE OF CYCLAMENS.

The two photographs here reproduced give an interior and exterior view of one of the cyclamen houses of C. F. Mahan, Dayton, O. The interior view shows the plants as they appeared December 2, 1911.

These beautiful winter-blooming plants are Mr. Mahan's specialty. Last year, as grown by him, they were record-breakers for early bloom, and the crop of 1912 promises even greater things. He grows the plants in the houses from start to finish and has no trouble, he says, with drawn foliage. In his compost he uses plenty of sand, well rotted cow manure and clay sod, adding just enough peat to lighten the mixture sufficiently.

The plants are transplanted twice, then potted and allowed to stand closely in the rows until they begin to crowd, when they are spaced just enough to prevent drawing up and not enough to permit them to dry out too much, as this undue dryness, he says, would cause them to throw buds too soon. Care is taken to give space as needed, little by little, until the plants are shifted. Then the same process is continued. Of course, a much more even heat can thus be maintained than when the stock is outdoors and exposed

to wind and rain. As to shading, he never uses a brush to smear it on, as he believes a spray is better.

Mr. Mahan admits that the growing of first-class indoor cyclamens would be something of a problem in small, poorly ventilated houses. His present houses are of Lord & Burnham semi-iron construction, with continuous ventilation at the top, doors in front and back and side vent sashes the full length, giving a bounteous supply of air at all times. He also grows considerable quantities of *Vinca variegata* in connection with the cyclamens.

YELLOW KING HUMBERT CANNA.

Last summer we had several hundred cannas that were grown entirely from King Humbert seed and one of them came up with green foliage and bore a yellow flower. The plant is exactly a King Humbert in style of growth, size of flower, etc. We kept it growing in our greenhouses all winter and now we have ten plants, perfectly pure in all ways. Is there any such canna on the market now, or is this something new, and will it not be a good canna

to go with King Humbert? Any information you can give us will be greatly appreciated.

A. J. B.

Canna King Humbert has orange-scarlet flowers and bronze foliage, and if your sport or seedling comes true, as it evidently does, with yellow flowers and green foliage, it should prove an excellent acquisition. I do not know of any other of the Italian or orchid-flowering cannas which would be identical with your variety, and I would certainly work up a good stock of it and place it on the market later.

C. W.

HORNED TOADS IN GREENHOUSES.

"There are probably few visitors at J. H. Shelton's greenhouses in this city who ever see the horned toads that are there," says the Evening Sentinel, of Rochester, Ind., "but nevertheless the little animals are there just the same, in plentiful numbers. Recently Mr. Shelton's brother-in-law, Dr. B. F. Dawson, of San Luis Obispo, Cal., sent him a consignment of the toads, which were placed in one of the greenhouses at once. The reason for their being there is that a single horned toad will eat 500 insects in a single night, which goes a long way toward protecting the plant life. Besides the toads, Florist Shelton also has a large number of bullfrogs in the house, and these, too, eat many insects.

"Recently one of the horned toads escaped from the house and was found a mile and a half west of this city by a boy, who came past the greenhouses with his find in a basket. The animals can get out of the smallest hole and lose no opportunity to do so."

Lewiston, Me.—Ernest Saunders is planning to build an addition to his greenhouses. The new section will probably be used for roses.

Rockton, Ill.—The greenhouses of J. H. Farnsworth were struck by lightning on the evening of June 29, and two of the older houses, with their contents, were destroyed. The loss was partly covered by insurance.



Interior View of C. F. Mahan's Greenhouses, Dayton, O.

OBITUARY.

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Mr. Pettigrew was born at Gateshead, England, in 1844 and at a youthful age followed in the footsteps of his father, who was a prominent gardener. He worked, among other places, at Biddick Hall, near Durham, and could always on occasion talk in the true vernacular of the Tyneside district. He worked at several other places in England before coming to America when 21 years of age and gained a good fundamental knowledge not only of general gardening but also roadmaking and nursery work, which stood him in excellent stead in later years.

He settled first in Chicago, where floriculture and landscape gardening occupied him for many years. His flower store in that city was destroyed in the great fire of 1871. He then became manager for a large concern handling building stone and remained with them for eighteen years. He then became superintendent of Lincoln park, Chicago. During his years there he accomplished a great deal, some things being deemed almost impossible, and rose to the top of the ranks of park superintendents. The political intrigues which necessitated his removal from Chicago were mourned by everyone having a spark of civic pride in his make-up. Mr. Pettigrew next went to Milwaukee as head of its park system, and a year later was called to Prospect park, Brooklyn, which he immensely improved, and so enhanced his reputation that when Boston was in need of the ablest park superintendent procurable, eminent authorities, both in England and America, were a unit in advising his selection.

As head of the entire Boston park system, which included the Riverway, Fenway, Franklin park, Franklin field, Jamaica pond and the many beautiful boulevards and playgrounds of the city, Mr. Pettigrew did a notable work since he started, January 1, 1897, to change what was practical chaos into one of the most beautiful park systems in the world, and the title of "Father of the Boston Park System" is his without any qualification.

Mr. Pettigrew was as well known horticulturally in England as in America and counted among his intimate friends such men as Sir Henry J. Veitch, William Robinson, William Watson, of Kew, and others. On his last visit there he was complimented by being asked to serve on one of the committees of the Royal Horticultural Society. His knowledge of trees, shrubs and their proper planting was a revelation to those accustomed to haphazard mass plantings for immediate effect.

The deceased was for many years a member of the Massachusetts Horticultural Society, being at the time of his death chairman of the prizes and exhibitions committee and a member of the Board of Trustees for the sixth consecutive year. When he came to Boston the Gardeners' and Florists' Club was barely existing and interest in it was at a low ebb. Mr. Pettigrew served as vice-

president in 1901 and 1902 and under his presidency in 1903 and 1904 he, by his efforts and personal magnetism, galvanized it into new life and a great part of the club's present prosperity is due to him, a fact which the members appreciated when they made him a presentation after his term had expired. Of the new Horticultural Club Mr. Pettigrew was one of the original twenty members. The Park Superintendents' Association of America owes its inception to him and when this body, during the present summer, meets in Boston it will miss his genial smile and kindly welcome. Mr. Pettigrew also belonged to the Boston Club, Boston Bowling Club, Appalachian Mountain Club and Royal Arcanum. He was married in 1868 to Miss Anne Good, of Chicago, who survives, with four children.

Funeral services were held at the home July 5 and were attended by the mayor and other prominent officials of the city of Boston, in addition to a host of friends in other walks of life. A wealth of beautiful floral tributes attested the esteem in which he was held.

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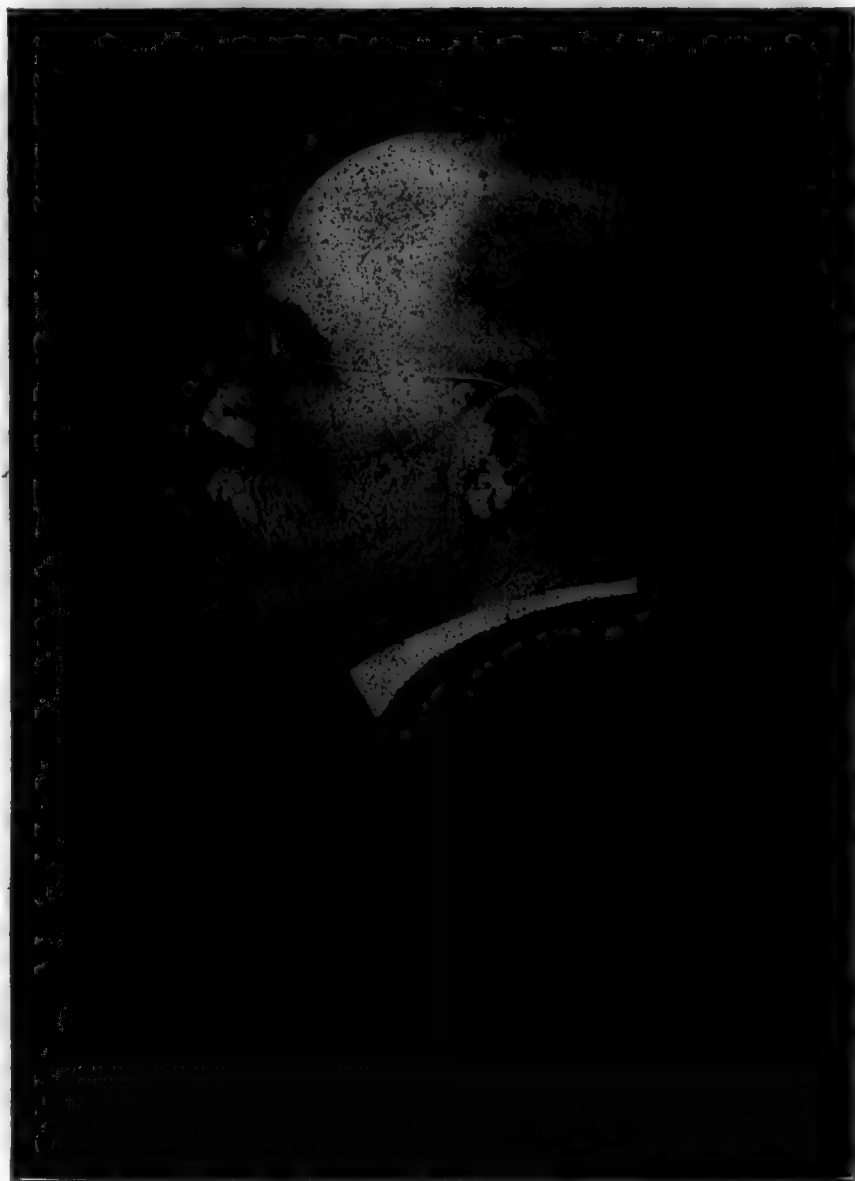
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a resident for forty-six years. The Muir establishment is the second oldest in Chicago, the business having been founded in 1865, by Samuel Muir, himself the son of a Scotch gardener. The first location was at Thirty-third street and South Park avenue, then called Kankakee avenue. Greenhouses and a residence occupied this site, then well outside the city, and here John T. Muir was born, March 26, 1869. In the early days, Samuel Muir had a retail store at 121 Lake street, being burned out in the big fire of 1871. The store was reestablished on Congress street, between Michigan and Wabash, where the Auditorium now stands. This store also was destroyed by fire. The next location was on Wabash, but subsequently the store was removed to 2205 Michigan. In the meantime the South Park avenue property had been sold and the greenhouses located at Fifty-fifth and Center. The store at 2205 Michigan was sold to J. T. Anthony, who conducted it a number of years in connection with greenhouses at Thirty-fourth and Prairie.

It was in 1883 that Samuel Muir located at 3530 Michigan avenue, within a few blocks of his first stand. Here he continued until the day of his death, January 12, 1895. In the following year the son, John T., took charge of the estate. The old place on Michigan avenue is still operated, and is doing a steadily increasing trade in spite of the natural withdrawal of patronage by those living nearer a fine branch store on Grand boulevard near Forty-seventh street.

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arterial sclerosis, but death came from an attack of pneumonia, which was of only five days' duration. The funeral was held from the residence, Tuesday afternoon, July 9, burial being at Oak-woods. A number in the trade sent flowers.

William R. Smith.

The venerable William R. Smith, who had been reported in recent issues of The Review as slowly losing strength, passed quietly away at a Washington hospital Sunday morning, July 7.

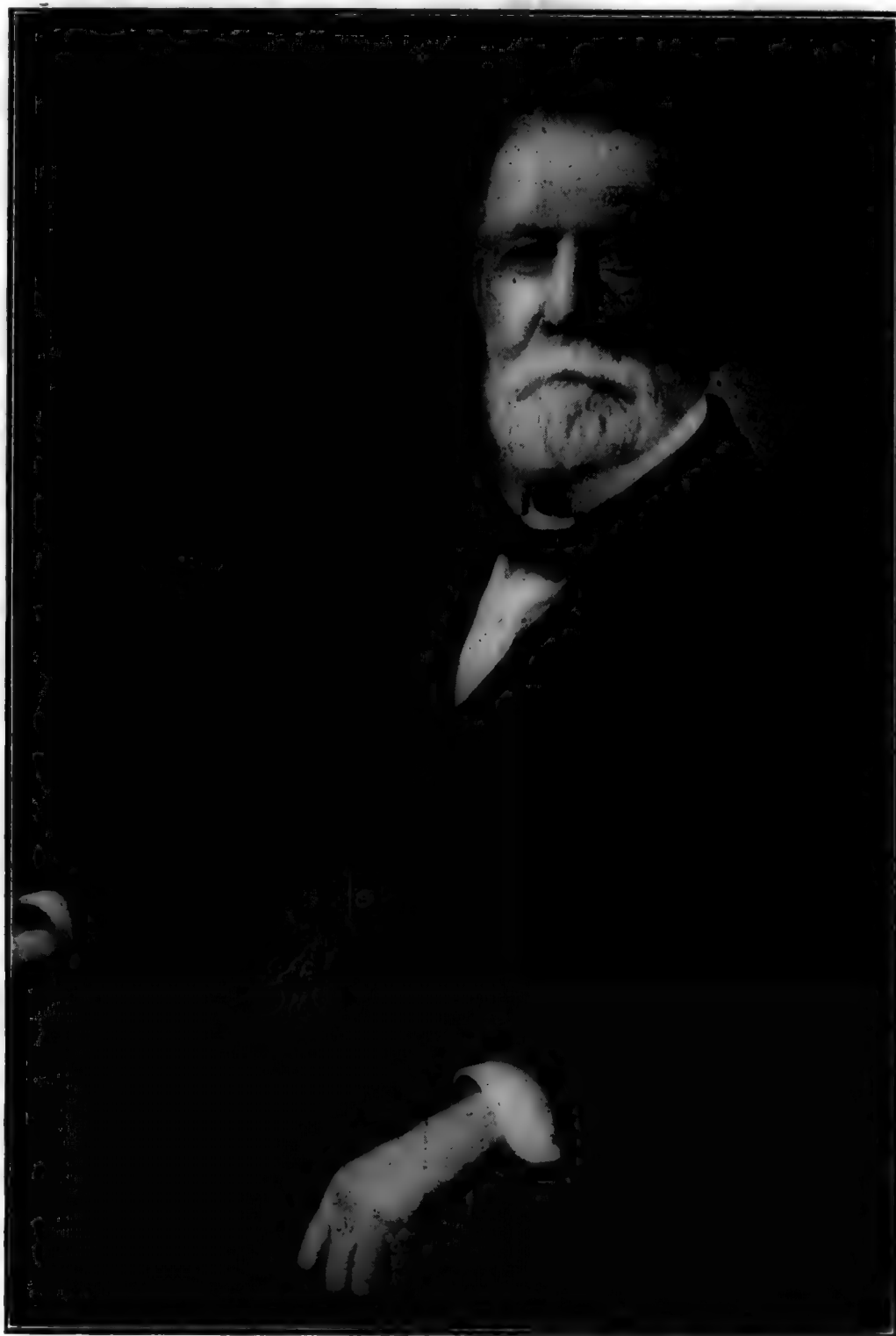
Among the oldest as well as the best known of Scotch gardeners in this country was William R. Smith, superintendent of the Botanic Gardens, maintained by the government, on land directly opposite the Capitol grounds, in Washington. This post he had held continuously for the unprecedented period of more than fifty years. An additional distinction is that he was the oldest living ex-president of the S. A. F., for Robert Craig, who preceded him by six terms in the presidency, numbers but 65 years against Mr. Smith's 84.

Wm. R. Smith was born in Scotland in 1828, and gained his first professional experience in Lord Elcho's gardens at Haddington. In 1853 he entered Kew Gardens, London, thence coming to America. He was first employed as a private gardener in Philadelphia, but soon went to Washington and there began his life work. The Botanic Gardens emerged from a swamp, into the beautiful aspect they now present, under his management. Mr. Smith, in addition to his long years of service at the Botanic Gardens, gave liberally of his time as chairman of the Parking Commission of the District of Columbia and did much towards making the streets, squares and parks of the national capital among the most beautiful in the world.

Mr. Smith was the friend of many of the presidents, statesmen and other distinguished men of the day, and it was principally his wide acquaintance that made it possible for the S. A. F. to secure its national charter, granted by Congress and signed by Wm. McKinley March 3, 1901. Mr. Smith was an ardent admirer of Robert Burns and had what is said to be the largest private collection of Burnsiana in the world. He possessed his full share of those characteristic Scotch traits, sturdy independence and grim humor, and had many amusing experiences during his long career. The two following are typical of the stories told of him:

A pompous senator, meeting Mr. Smith at one time in the Botanic Gardens, stated emphatically that he could see no utility in the gardens, nor any reasonable excuse why Congress should continue to maintain the place. Giving him a withering glance, Mr. Smith is said to have replied: "My dear sir, if the Great Creator of all the universe had had utility in mind when he made you, He would have put you on four legs and sent you to eating grass."

Another senator, from one of the southern states, heard, early in his term of office, that Superintendent Smith, of the Botanic Gardens, made presents of palms and other plants to statesmen he liked. This senator wanted some palms, so he tried to find a way of getting on the right side of the superintendent. Learning of the latter's admiration for the poet Burns, he let that serve as his cue.



William R. Smith.

Walking over from the Capitol to the Botanic Gardens, he found Mr. Smith, and after talking some time on general topics, led the conversation around to the subject of Burns.

"There was the poet!" he exclaimed. "For fine sentiment he has them all beaten a mile. I read my Burns every day."

"Ken ye Burns?" asked Smith, thoroughly interested.

"I should say I did," replied the senator. "Why, I know most of his poems by heart. They can talk about their other great poets, but as for me, give me Jimmie Burns."

"Jimmie Burns!" fairly snorted the enraged Smith. "Jimmie Burns! Augh! Billie Washington! Frankie Napoleon! Georgie Lincoln! Get out of my sight, ye ignoramus!"

And that crestfallen senator never did get his palms.

The funeral of Mr. Smith was held at 2:30 Tuesday, July 9, and was attended by the Washington florists in a body, as well as by a number in the trade from outside points. There were many flowers, for there was no man in the trade who was held in higher esteem.

George Farrant.

George Farrant, who was manager of T. L. Metcalfe's Pleasant View Greenhouses, at Madisonville, Ky., dropped dead in the street July 3. He had quit work for the day and started to walk to town, but had gone not more than fifty yards from the greenhouses when he received the fatal stroke.

Mr. Farrant was 52 years of age, a native of Devonshire, England. He came to the United States twenty years ago and had worked in a number of greenhouse establishments in various parts of the country. He went to Madisonville from Kokomo, Ind. A widow and three children survive, also a brother in Washington. Mr. Metcalfe speaks highly of the deceased, saying that he was one of the most capable and conscientious men he ever has had in his employ.

Utica, N. Y.—Samuel Whitton is building a greenhouse at 232 Churchill avenue.

Batavia, N. Y.—Gustav Noack is smiling because of the arrival of a son at his home, June 29.

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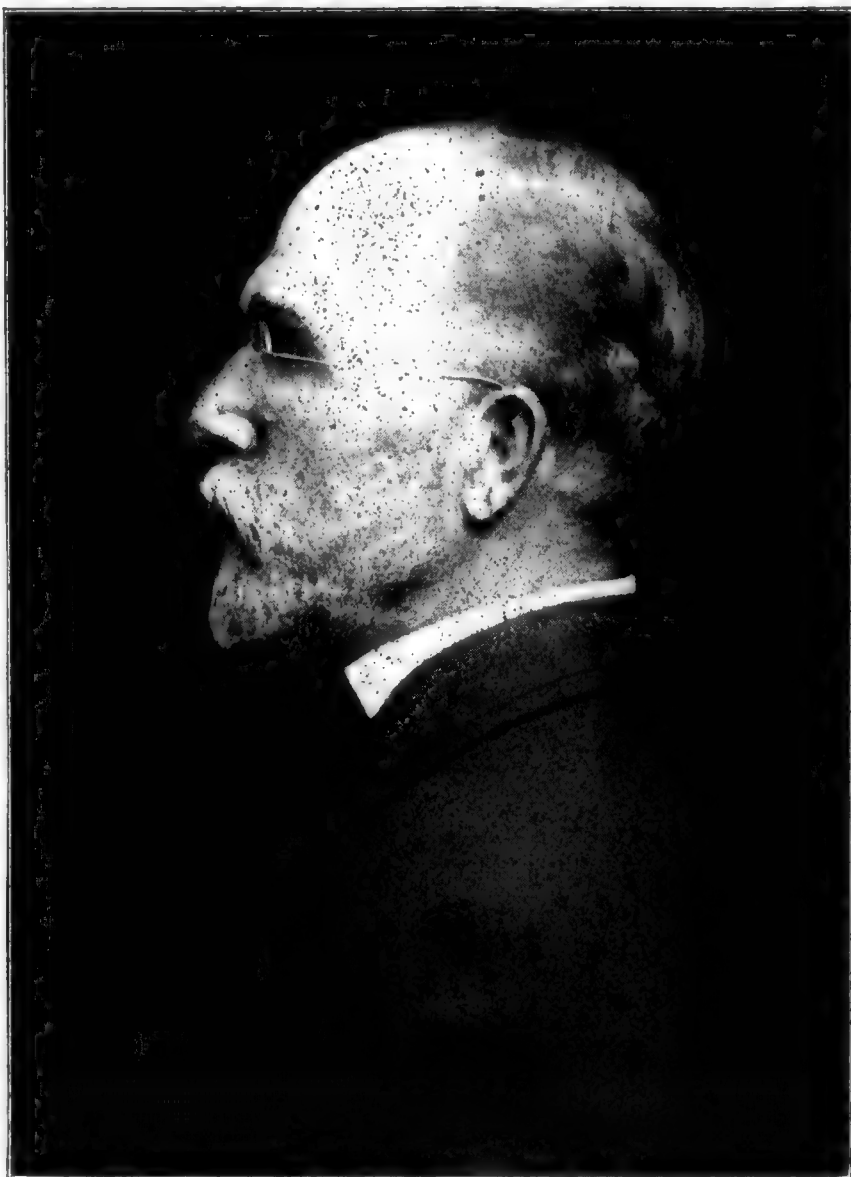
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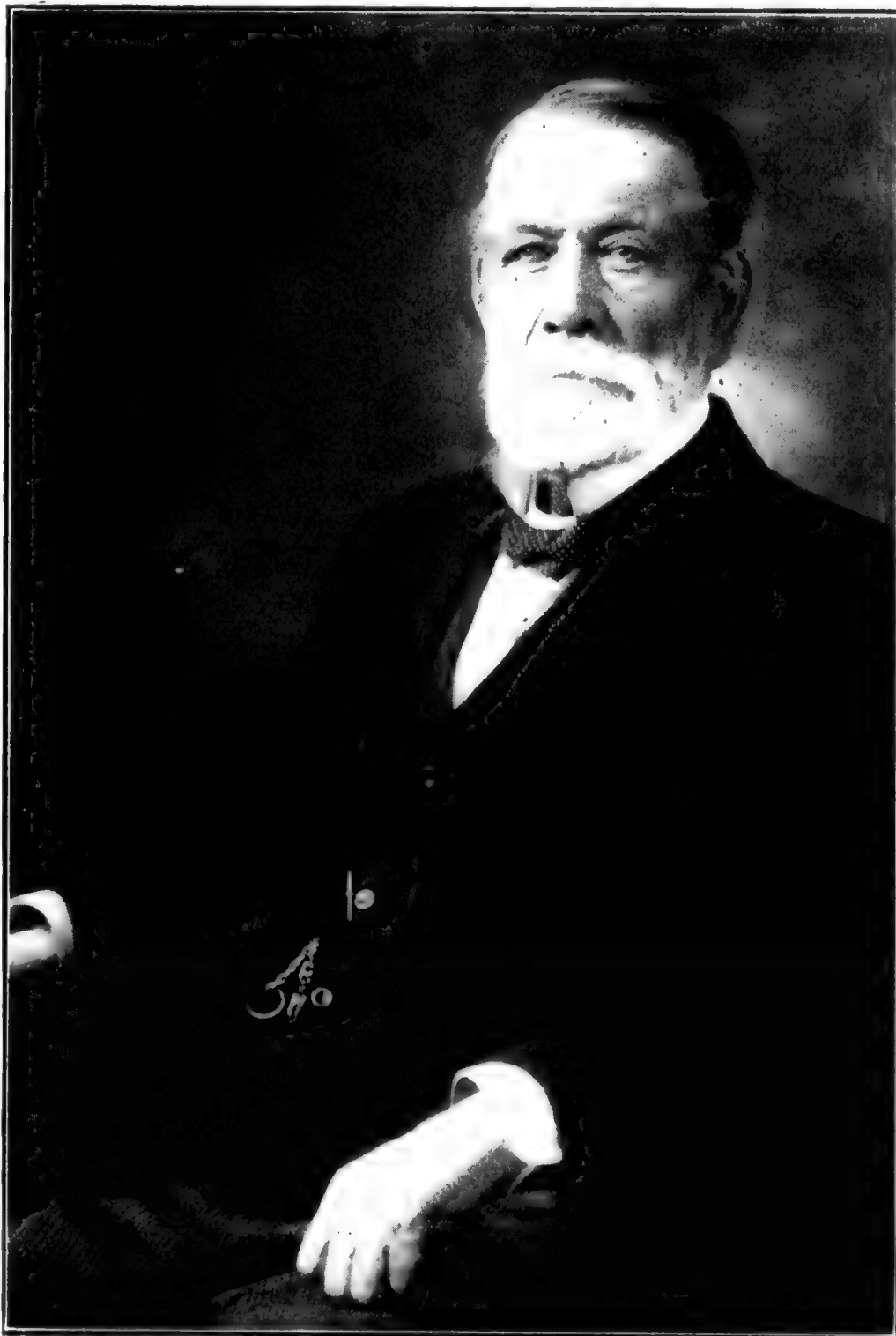
Among the oldest as well as the best known of Scotch gardeners in this country was William R. Smith, superintendent of the Botanic Gardens, maintained by the government, on land directly opposite the Capitol grounds, in Washington. This post he had held continuously for the unprecedented period of more than fifty years. An additional distinction is that he was the oldest living ex-president of the S. A. F., for Robert Craig, who preceded him by six terms in the presidency, numbers but 65 years against Mr. Smith's 84.

Wm. R. Smith was born in Scotland in 1828, and gained his first professional experience in Lord Elcho's gardens at Haddington. In 1853 he entered Kew Gardens, London, thence coming to America. He was first employed as a private gardener in Philadelphia, but soon went to Washington and there began his life work. The Botanic Gardens emerged from a swamp, into the beautiful aspect they now present, under his management. Mr. Smith, in addition to his long years of service at the Botanic Gardens, gave liberally of his time as chairman of the Parking Commission of the District of Columbia and did much towards making the streets, squares and parks of the national capital among the most beautiful in the world.

Mr. Smith was the friend of many of the presidents, statesmen and other distinguished men of the day, and it was principally his wide acquaintance that made it possible for the S. A. F. to secure its national charter, granted by Congress and signed by Wm. McKinley March 3, 1901. Mr. Smith was an ardent admirer of Robert Burns and had what is said to be the largest private collection of Burnsiana in the world. He possessed his full share of those characteristic Scotch traits, sturdy independence and grim humor, and had many amusing experiences during his long career. The two following are typical of the stories told of him:

A pompous senator, meeting Mr. Smith at one time in the Botanic Gardens, stated emphatically that he could see no utility in the gardens, nor any reasonable excuse why Congress should continue to maintain the place. Giving him a withering glance, Mr. Smith is said to have replied: "My dear sir, if the Great Creator of all the universe had had utility in mind when he made you, He would have put you on four legs and sent you to eating grass."

Another senator, from one of the southern states, heard, early in his term of office, that Superintendent Smith, of the Botanic Gardens, made presents of palms and other plants to statesmen he liked. This senator wanted some palms, so he tried to find a way of getting on the right side of the superintendent. Learning of the latter's admiration for the poet Burns, he let that serve as his cue.



William R. Smith.

Walking over from the Capitol to the Botanic Gardens, he found Mr. Smith, and after talking some time on general topics, led the conversation around to the subject of Burns.

"There was the poet!" he exclaimed. "For fine sentiment he has them all beaten a mile. I read my Burns every day."

"Ken ye Burns?" asked Smith, thoroughly interested.

"I should say I did," replied the senator. "Why, I know most of his poems by heart. They can talk about their other great poets, but as for me, give me Jimmie Burns."

"Jimmie Burns!" fairly snorted the enraged Smith. "Jimmie Burns! Augh! Billie Washington! Frankie Napoleon! Georgie Lincoln! Get out of my sight, ye ignoramus!"

And that crestfallen senator never did get his palms.

The funeral of Mr. Smith was held at 2:30 Tuesday, July 9, and was attended by the Washington florists in a body, as well as by a number in the trade from outside points. There were many flowers, for there was no man in the trade who was held in higher esteem.

George Farrant.

George Farrant, who was manager of T. L. Metcalfe's Pleasant View Greenhouses, at Madisonville, Ky., dropped dead in the street July 3. He had quit work for the day and started to walk to town, but had gone not more than fifty yards from the greenhouses when he received the fatal stroke.

Mr. Farrant was 52 years of age, a native of Devonshire, England. He came to the United States twenty years ago and had worked in a number of greenhouse establishments in various parts of the country. He went to Madisonville from Kokomo, Ind. A widow and three children survive, also a brother in Washington. Mr. Metcalfe speaks highly of the deceased, saying that he was one of the most capable and conscientious men he ever has had in his employ.

Utica, N. Y. Samuel Whitton is building a greenhouse at 232 Churchill avenue.

Batavia, N. Y.—Gustav Noack is smiling because of the arrival of a son at his home, June 29.

THE SHIPPING DEPARTMENT

PACKING PLANTS FOR SHIPMENT.

The Size of the Case.

There should not be much need to emphasize the importance of careful packing of plants of all kinds for either long or short distance shipments, or to point out the folly of growing good stock and having it reach the customers in bad condition.

One of the worst and most frequent mistakes in packing large quantities of young roses, chrysanthemums and other stock is the use of too large cases. These are heavy when filled, and difficult to handle by the expressmen, from whom they come in for rough treatment all along the line, with the result that they arrive at their destination in pretty bad shape. While doubtless there are times when larger cases have gone through safely, I prefer to use those that will hold about 250 or, at the most, 300 3-inch plants. These are not unduly heavy, yet are easier to handle at the shipping point than a number of small cases.

Methods of Packing.

Regarding methods of packing, everyone does a little differently from everyone else, but one of the cardinal points to be kept in mind is, to pack without injury to the plants from bruising the foliage, yet so tightly that they cannot move one way or another, no matter how much the case is shaken. Small parcels, to be sent short distances, are, of course, less difficult to pack than large ones that are going farther. Select a strong box and line it with eight or ten thicknesses of newspaper, or with wrapping paper to the same bulk, leaving the ends standing out enough to cover the top well when the packing is finished.

If the subjects to be packed are roses or carnations, say from 2-inch pots, these should be in a sufficiently moist state to be pliable. If too dry, they cannot be closely packed and hence they occupy too much room and dry out still worse on the journey. If too wet, they are difficult to keep in place and they soften the wrapping paper, so it is impossible to distinguish the individual plants at their journey's end.

Packing Small Plants.

After turning the plants out of their pots, lose no time in getting them wrapped, using papers cut to size, so that they inclose the ball and come well up on the foliage. Small carnations and chrysanthemums, begonias, coleus and similar stock will be entirely wrapped, but the foliage on taller stock, such as young roses, asparagus and vines, will show more or less, according to their height above the paper. In wrapping, lay the cut papers flat in a pile; place the plant with the ball two or three inches from the end; then give a couple of turns, fold the loose bottom

end in and continue to roll until the paper is used up.

The wrapped plants should be laid in closely on the bottom of the prepared cases, the first line with the bottom of the balls butting against the end of the box, the next line of balls on the shoulders of these, and so on until the bottom is covered. Then come back the other way, with the heads facing just opposite, and continue until the box is full. It should be so full that considerable force must be used to press the plants into position and bring all level to receive the lid. This consolidates the whole thing and prevents the soil from drying out on the journey.

Packing Larger Plants.

Larger parcels, with plants from 3-inch or larger pots, are usually packed with the plants standing erect, and this

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
**FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

is a much better way for long distance shipping. The wrapping is the same as for smaller stock, except that larger papers are needed, and the cases should be lined with paper as already described. To facilitate packing, the shipping case may be turned up on end on the packing shed bench, as it is easier to lay the plants than to stand them upright and hold one line while the other is placed.

With plants of medium height, a double row can be placed, the upper one standing on the balls or shoulders of the lower. When about six layers have been put in, nail a cleat firmly across to hold these, and then proceed in the same way until the box is full. In this class of packing it is not usually possible to nail down the lid, owing to the length of the plants, these standing above the edge of the case. But the

express companies will not take the parcels unless they are covered, so they have to be roofed over with a slat or two and covered with burlap.

A Partitioned Packing Case.

Where large numbers of small plants have to be shipped and only large cases are to be had, these should be roughly partitioned off and the plants laid flat at each end of the smaller boxes or divisions made by the partitions. Cleats should be nailed across through the sides of the cases at every foot or so in height, and thus the plants cannot possibly move, even if the shipping cases are turned upside down. Owing to the heads being free, there is no fear of heating and damage of the foliage.

A good deal of unnecessary correspondence and loss are entailed by customers failing to give instructions as to how, when and by what route they want their plants shipped. It takes only a few minutes to give the name of the station, express company and railroad, and in many cases the post town named in a firm's address is not the nearest railroad station to the greenhouses or store where the plants are needed. A shipper 500 or 1,000 miles away can know nothing of this; yet too often he is blamed if things go awry.

ASBURY PARK, N. J.

The third annual summer show of the Elberon Horticultural Society was held at the Beach auditorium July 3 to 6 and proved an unqualified success. An extremely liberal prize list had been prepared, the total value of the premiums approximating \$2,000.

A special gold medal was awarded to W. Atlee Burpee & Co., for sweet peas. Certificates of merit were awarded a number of unnamed seedlings as well as the four varieties Burpee's Mauve, Decorator, Orchid and St. Francis.

Lager & Hurrell, Summit, had an extremely large and handsome display of orchids and received a special certificate.

William Sim, Cliftondale, Mass., received first prize for display of sweet peas to occupy 100 square feet of table space.

William Duckham, of Madison, was awarded the Goodsell cup, valued at \$100, for collection of foliage plants.

The National Sweet Pea Society's silver medal went to A. Patterson, gardener for Miss Cockcroft, Saugatuck, Conn. He also won the bronze medal for culture.

The silver medal of the American Gladiolus Society went to William Duckham, with the bronze medal to Charles De Wilde, West End, N. J.

Among the many other private gardeners exhibiting extensively and among the prize winners were: A. A. MacDonald, gardener for J. Brodie Duke, Somerville, N. J.; C. D. Duncan, gardener for Mrs. Washington Wilson, Elberon; Charles R. Russell, gardener for R. R. Guggenheim, Elberon; A. Bauer, gardener for H. D. Goldman, Deal, N. J.; George Mason, gardener for Frederick Frelinghuysen; Thomas Hamilton, gardener for C. A. Wimpfheimer Estate, Long Branch; Henry Gaut, Glen Cove, N. Y.; James Kennedy, gardener for Mme. Nordica; A. J. Jenkins, Lenox, Mass.; Martin Gohn, Bryn Mawr, Pa.; Samuel Bachelor, gardener for C. B. Newbold, Jenkintown, Pa.; Victor Anderson, West End, N. J.;

W. H. Waite, gardener for Samuel Untermyer, Yonkers, N. Y.; E. C. Kelly, gardener for J. V. Greenhut; William B. Seymour, West End, N. J.

The Julius Roehrs Co. and Bobbink & Atkins, Rutherford, N. J., added materially to the general appearance of the show by their large displays of decorative stock.

William Tricker had a fine exhibit of his *Vinca minor aurea*.

W. W. Kennedy & Sons, Redbank,

had a fine group of foliage and flowering plants, and Max Kruschka, the Asbury Park florist, had some excellent exhibits.

Henry A. Dreer, Inc., Philadelphia, had a handsome grotto with pool and waterfalls as a setting for their display of aquatics.

The show was especially strong in sweet peas, prizes of \$200, \$100 and \$50 being offered for collection of thirty varieties of twenty-five sprays each,

open to private gardeners and amateurs only. This was the class in which Adam Patterson was first and Henry Gaut second.

The judges were G. W. Kerr, of W. Atlee Burpee & Co., Philadelphia; W. H. Waite, gardener for Samuel Untermyer, Yonkers, N. Y.; William Turner, gardener for M. C. D. Borden, Oceanic, N. J.; William Sim, Cliftondale, Mass., and Alexander McKenzie, of Glen Cove, L. I.

NEWS, NOTES, AND COMMENTS

Batavia, N. Y.—Arthur A. Kirchhoff, of the W. E. Kirchhoff Co., gladiolus growers, says recent rains have been of great benefit to all stock in the field.

Tyler, Tex.—James Whitten says that it has been a grand year so far as business has been concerned, but personally he has had to contend with a great deal of sickness in the family.

Sterling, Ill.—The Sterling Greenhouses and the Swartley establishment escaped with small loss when hail fell the last day of June, but the Nelson-Smith greenhouses sustained a breakage of over 800 lights.

Clifton Forge, Va.—The name of the Clifton Forge Flower & Nursery Co. has been changed to the Allegheny Horticultural Co. The officers are: President, W. G. Dudley; vice-president, F. L. Simpson; secretary and treasurer, L. W. Farrier; horticulturist, Richard Schroder.

Georgetown, Mass.—Ira Newton has built up a flourishing business in cut flowers and bedding plants, his greenhouse having become one of the points of interest in the town. He has a seedling geranium that has received much favorable comment and for which some good offers have been received.

Bridgeport, Conn.—A corporation has been organized here, under the name of the Pequonnock Co., for the management of the business of the Park Gardens, heretofore conducted by C. Lewis Bill. Mr. Bill is president and treasurer of the new company; Theo. B. Ford is vice-president, and D. Fairchild Wheeler is secretary. The capital stock is \$15,000, divided into 150 shares of \$100 each.

Syracuse, N. Y.—S. G. Harris, proprietor of the Rosedale Nurseries, at Tarrytown, N. Y., was judge of the exhibits at the recent rose show of the Syracuse Rose Society, held in the assembly room of the Y. M. C. A. All available space was occupied and it is expected that a larger hall will be needed next year. Henry Youell, who had charge of the placing of the exhibits, was highly complimented by Mr. Harris on the excellence of the arrangements. In the class for professional growers the first prize was won by Charles M. Stuart, the second by P. R. Quinlan.

Canton, O.—The company formerly known as the Canton Landscape & Garden Co. has changed the name to the Canton Landscape Co.

Clintonville, O.—A. C. White is starting in business here, under the name of the North Side Floral Co. He has a greenhouse at his home on Plentangy street.

Vincennes, Ind.—W. A. Reiman, who already has the largest field of peonies in the United States grown exclusively for cut flowers, is planning to plant an additional three acres in the autumn.

Marine City, Mich.—J. J. Houghton, formerly connected with the greenhouses of the Marine City Floral Co., suffered a stroke of apoplexy about two years ago and was obliged to retire from the business. Since then he has had serious heart trouble and has never been able to return to work. During the last few weeks he has been confined to bed and he sadly reports that his "working days are done."

Wakefield, Mass.—Charles C. Ball is adding two new greenhouses and a new office and salesroom to his range at Yale and North avenues. One of the houses will be 30x200; the other, 13x60. The office will stand at the corner of the two streets, will cover a space 26x36 feet and will be built of concrete blocks. Concrete will also be used for the greenhouse foundations and benches. Mr. Ball came here about three years ago, took charge of some old, neglected greenhouses, where business had been suspended for several years, and soon established a good trade.

Marion, Ind.—L. C. Smith, proprietor of the Marion Floral Co., has recently been busy superintending the work of improving and enlarging the greenhouses, which are located at Thirty-first and Meridian streets, in South Marion. A new eighty horse-power boiler has been installed and the greenhouses have been extended east to Meridian street. Mr. Smith purchased the business of the Marion Floral Co. about five years ago, and since that time he has found it necessary to enlarge the plant each year. He also has a store at Fourth and Adams streets.

Utica, N. Y.—Samuel Whitton is erecting a greenhouse, 20x70 feet, at 232 Churchill avenue.

Greenfield, Ind.—William Royer is preparing to build a greenhouse near town and will grow a general line of flowers for the trade.

Trinidad, Colo.—A modern greenhouse, to cost in the neighborhood of \$10,000, is being erected at Central park and will be ready for the reception of the plants about September 1.

Marietta, O.—The Marietta Floral Co. has removed to a store at 290 Front street, opposite the postoffice building. The room was remodeled for the firm's use and is now one of the handsomest stores in the city.

Paxton, Ill.—Addams, Morgan & Co. have added one house, 22x130, to the greenhouses at Greater Paxton and have completed a new water tower. They are also making some improvements at the Market street houses.

Atchison, Kan.—The Mangelsdorf Bros. Co. has begun work on a new range of greenhouses on South Eighth street, between R and S streets, near the residence of August Mangelsdorf. The new range will comprise four houses, three of them 26x175 feet each, and the other 26x75. The foundations and the walks will be of concrete. The old houses will be torn down, but none of the old material will be used in rebuilding. The new houses will be in charge of Ernest Mangelsdorf, one of the sons of August Mangelsdorf. A few vegetables will be grown, but most of the space will be used for flowers.

Bar Harbor, Me.—A. E. Thatcher has succeeded William Miller as manager of the Mount Desert Nurseries. Mr. Thatcher has had special training in practical horticulture, both in this country and on some of the great English estates, and for the last three years has been connected with the Arnold Arboretum. George B. Dorr, proprietor of the nurseries, has announced that hereafter the plants and flowers will be sold at the Nurseries Gardens, on Lower Main street, instead of in a village store. A new entrance to the Nursery Gardens, opposite the junction of the Otter Creek and Schooner Head roads, has been opened for this purpose.

THE FLORISTS' REVIEW

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Winfield, Kan.—J. L. Vaughan is the
present owner of the greenhouses at 619
East Fourth street, which were for-
merly conducted by E. H. Gilbert. Mr.
Vaughan has also opened an uptown
store at 120 East Ninth street. Mr. Gil-
bert has retired from the trade and is
now residing at Coronado, Cal.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill.,
August 20 to 23, 1912.

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Results bring advertising.
The Review brings results.

Now is the time to advertise your sur-
plus of field-grown carnation plants.
Don't wait until everyone is all planted
up.

A BOX should be strong enough to
carry safely, but not so heavy as to dou-
ble the cost of the stock because of high
express charges.

Not a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

POSSIBLY as good an evidence as any
that the trade at large has had an ex-
cellent year is the fact that the whole-
sale firms dealing with florists report
unusually good collections during June
and thus far in July. The early response
to July statements was exceptionally
good.

EVIDENTLY Mr. Manda did some busi-
ness while exhibiting at the big English
flower show a few weeks ago, for we
read in a British trade paper that at the
Yorkshire Gala June 19 to 21 W. A.
Manda, "of St. Albans and New
Jersey," showed some choice ferns, in-
cluding a fine specimen of Polypodium
Mandaianum.

TWO SIDES TO THE JOB.

The publisher is the man with a
two-sided job, but, unlike some other
men who have more than one set of
people to satisfy, if he pleases his read-
ers the advertising side of the business
will take care of itself. This is how
it works out for The Review:

Enclosed is \$1.75, for another year of The
Review and an Album of Designs. I would as
soon keep house without bread as to run my
range without The Review.—W. M. Nicol,
Watertown, S. D., June 29, 1912.

Please discontinue my advertisement. After
the one insertion, I was swamped with orders
Saturday and they are still coming in Monday
I feel sorry to disappoint so many.—Simon
Dumser, Elgin, Ill., July 1, 1912.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Public notice is hereby given that
Henry F. Michell Co., 518 Market street,
Philadelphia, offers for registration the
following new geranium. Any person
objecting to the registration or to the
use of the proposed name is requested
to communicate with the secretary at
once. Failing to receive objection to
the registration, the same will be made
three weeks from this date. Raiser's
description:

Variety originated with John L. North, Sewell,
N. J.; cross between Jean Viaud and Alphonse
Ricard; habit semi-dwarf, bushy and erect in
growth, bearing from four to five clusters of
immense flowers on well grown 4-inch plants;
color bright, intense scarlet, without any ten-
dency to scald in bright sunlight, and showing
no traces of pink; a great improvement on all
scarlet varieties. Name: Helen Michell.

June 28, 1912. John Young, Sec'y.

THE Railway Gardening Association
will hold its sixth annual meeting at
Roanoke, Va., August 13 to 16, with
headquarters at the Hotel Roanoke.
Patrick Foy, of Roanoke, is president,
and J. S. Butterfield, of Lee's Summit,
Mo., is secretary-treasurer.

GROWERS who can not get all the cow
manure they need are finding horse man-
ure vastly better than no fertilizer at
all. In heavy soil it gives excellent re-
sults, the only trouble being that much
of the horse manure, instead of being the
product of the stable, is street sweepings
and has lost a most valuable content.

THE SPECIAL PLANT RATE.

Referring to the article in The Re-
view of July 4 regarding the action of
the agent of the American Express Co.,
Rochester, N. Y., withholding the spe-
cial rate on shipments of plants if in
paper pots, which had the support of
his district superintendent, the general
agent at Chicago, C. E. Finch, writes:


"We have investigated this case to
the best of our ability in Chicago, and
as far as we are able to ascertain, the
correct special rate is being applied on
shipments of plants properly packed ac-
cording to our classification when re-
moved from the earthen pots and
placed in the paper containers.

"We thank you for bringing this
matter to our attention and will take
the matter up and see if we can not
have our classification made plainer."

CHICAGO.


The Great Central Market.

Stock for the last week has been
greatly in oversupply and directly in
contrast with this time last year, when
the demand was more than equal to the
supply, which was exceedingly short.
With the first hot weather, July 5, the
cuts increased to such an extent that
by July 6 and the following days the
market became flooded, especially with
roses, and it is probable that such large
quantities of stock have never before
been seen in this market during the
month of July. Continued hot weather
has not helped the situation any and,
while large quantities of flowers are
being moved daily, the demand is far
from being equal to the heavy cuts
that are being made. Almost every
flower is in big supply and the heat
makes it unusually hard to handle them
with any degree of success. Flowers
can be cut tight enough, but quick dis-
posal is necessary in order to prevent
their popping open and going into the
trash corner. Short-stemmed stock is
largely in evidence, but there are
plenty of good long and medium roses
to be had and of good quality. In fact,
the heat seems to have had little effect
on the quality of roses in general, with
the exception that the best of care
must be exercised in order to hold them
in good condition. Beauties are abun-
dant and, with cuts being made from
young plants as well as old, the market
is well provided with these. Richmond,
too, is in big supply and good condition,
as well as Maryland, Killarney and
White Killarney. Mrs. Aaron Wafd,
Melody, Mrs. Taft and the new Sun-
burst all are more plentiful than a week
ago. The condition of these flowers is
about the same, all holding up well
until hit by heat, when they open
quickly.



ALL THE STAPLE AND NEW

ROSES



Can Supply All the Novelties in Quantity

This market never has seen so large and fine a supply of Summer Roses as we now are offering. Our growers long have been noted for their success with Killarney, White Killarney and Richmond. With largely increased glass area, we now have Radiance, Mrs. Ward, Sunburst, and that many named favorite, Bulgarie-Rivoire-Taft, and can supply any or all of them in quantity. The quality of all our Roses is the best we ever have seen for July. It's the time when good Roses are scarce, but our cuts are extremely large. Start now, using our Roses. We shall be able to take care of all your orders the year around.

Good Short Roses, our selection, \$20.00 per 1000

BEAUTIES

EXCELLENT VALUES—BIG SELLERS, BECAUSE GOOD

We invite the orders of all retailers whose trade appreciates good Beauties in summer. The stock we offer is sure to please. These Beauties are business builders, because they bring the buyers back for more. Try them. We know you will like them, and that your customers will like them, too. No trouble about supply—you can get them here ALL the time. Go ahead and work up a trade on Beauties. Now is a good time to begin, while prices for long-stemmed, fancy stock are so reasonable.

Order here anything you need in Miscellaneous Cut Flowers

We still can supply first-class Carnations, also the finest Peonies, excellent Sweet Peas, all the popular colors in Gladioli, as many Lilies as you need, Daisies, Coreopsis, Gaillardias, etc., etc. We always have a full line of the best quality.

FANCY VALLEY

You need Valley every day. We can fill your telegraph orders, but why not arrange for a regular shipment, daily or twice or three times a week?

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List		
ORCHIDS		
Cattleyas	Per doz.	
.....	\$6.00 @	\$7.50
AMERICAN BEAUTY		
Extra long stems.....		\$3.00
Stems 30 to 36 inches.....		1.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @ \$6.00		
ROSES		
	Per 100	
White Killarney, special.....	\$ 8.00 @	\$10.00
" select.....	4.00 @	6.00
" seconds.....		3.00
Killarney, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" seconds.....		3.00
Richmond, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" seconds.....		3.00
Radiance, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Mrs. Ward, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Sunburst, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Bulgarie (Rivoire, Taft)		
" special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		
	Per 100	
Common		\$1.00
Select, large and fancy.....	\$1.50 @	2.00
MISCELLANEOUS		
	Per 100	
Asters	\$ 2.00 @	\$ 3.00
Sweet Peas.....	.50 @	.75
Peonies	3.00 @	6.00
Gladioli	4.00 @	8.00
Easter Lilies	8.00 @	10.00
Valley, select.....		3.00
" special.....		4.00
Daisies, white.....	.50 @	1.50
" yellow.....		1.50
Feverfew....per bunch, 35c @ 50c		
Coreopsis.....	.75 @	1.00
Gaillardia	1.00 @	1.50
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" Sprengerl...per bunch,	.25 @	.50
Adiantum, fancy, long....per 100,		1.00
" medium.....	.50 @	.75
Smilax	per doz., \$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	1.50	.20
Galax.....	1.25	.15
Store open from 7 a. m. to 5 p. m. during July and August.		
Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

SOME OF OUR SPECIALTIES

Asters, Shell Pink.....	\$1.00, \$1.50, \$2.00 and \$3.00 per 100
Augusta Gladiolus, Fancy.....	\$4.00 @ 5.00 per 100
Valley	3.00 @ 4.00 per 100
Sweet Peas.....	.40 @ .75 per 100
Roses.....	3.00 @ 8.00 per 100
Fancy Ferns, best in Chicago.....	1.25 per 1000
Mexican Ivy.....	.75c per 100; 6.00 per 1000

We want a few new, live buyers. You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

151 North Wabash Avenue

CHICAGO

Mention The Review when you write.

BEAUTIES

First-class stock, long stems, at reasonable prices.

FANCY PEONIES, 3c, 4c, 5c and 6c.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

Carnations are still good and in excess of the demand. Large cuts still prevail in almost all varieties, although the aster is slowly but surely making progress, and the supply of these is on the increase. The greater part of the asters are pink, although other colors are to be had in small quantities. Outdoor sweet peas are now on the market in full force. The quality of both the indoor and outdoor peas is hardly encouraging to either the buyer or the wholesale man, as the heat has precluded anything in the way of hard flowers. No special demand for valley was noticed during the week and the cuts have been in oversupply. Lilies are having a little demand for the usual funeral work, but no large quantities are being moved. Peonies are still being moved in large lots. The general effort has been to move the poor stock along as rapidly as possible and hold the better ones that will stand a few more weeks of cold storage treatment. Gladioli are abundant, all colors except America. Auratum lilies are in large supply and almost as difficult to sell as the candidums. Cattleyas are not abundant, but nobody wants them. Hydrangeas have arrived. Gaillardias, coreopsis, bachelor's buttons and daisies sell only in limited quantities. Greens are meeting with no special demand, although plenty of good stock

can be had, including smilax, plumosus, adiantum, galax and ferns.

Various Notes.

The Brant & Noe Floral Co. is contesting in court the action of the city tax authorities, who spread an assessment at the wrong rate. The error is admitted, but, as Mr. Brant says, "Strangely enough, the only business concern in the city unable to correct an error is the city itself."

Peter Reinberg's force at the farm is busy throwing out carnations, rebuilding the benches and replanting. Young Beauties are already being cut in quantity.

Frank Ayres, C. W. McKellar's chief assistant, leaves July 13 for a month's camping trip in Canada, north of the Soo.

Frank M. Johnson returned to his desk with the A. L. Randall Co. July 8, after his honeymoon trip up the lakes. Mr. Randall has gone to his farm in Michigan. W. W. Randall is on the Pacific coast.

Those who feel discouraged at the present state of the cut flower market will be cheered by a talk with Charles Klehm, who has been making his headquarters with Kyle & Foerster since the opening of the peony season. Mr. Klehm says that if florists will only look back a few years they will find

that what is now called the dull business of July is as good as the brisk business of June was then; as many flowers now are consumed in July as were used in June only a few seasons ago.

E. Wienhoeber says that the season now closed was an excellent one, equaling the best record for his company.

Anton Then returned July 4 from his trip south. He is thinking of investing in Alabama lands.

Julius Schaeffer, a former Chicago boy now employed by Mrs. M. M. Ayres, St. Louis, was in town last week on his vacation, the guest of Fred Dinger, of Smyth's. Saturday evening Mr. Schaeffer gave a "party" for old times' sake at a south side café. There was dinner and cards, with about twenty-five invited.

Tim Waters, manager of the florists' supplies department of Poehlmann Bros. Co., was at Hammond, Ind., July 5, when it was 114 degrees in the street, investigating the process of preparing oak and other foliage for the supply trade. He arranged for magnolia leaves and oak branches in quantity and a little later will have southern smilax dyed, perpetuated and fire-proofed by the same process.

George C. Weiland, at Evanston, says that as cow manure has grown scarce he has been using constantly in-

LILIES

**Giganteum
Auratum
Candidum**

Don't Forget We Can Furnish Fancy Giganteums in Thousand Lots Any Day

Giganteum (Easter) Lilies are about the best summer flowers for decorations or work—big, bold flowers—in them your customer's money will make a better show than in anything else you can offer in warm weather. Also, and this is important, these lilies are grown where it is cool; they are hard and will ship—there will be absolutely no waste. Absolutely no limit to our supply if given forty-eight hours' notice.

ROSES

You will find here a large supply of fine Roses—Killarney, Richmond and White Killarney that will ship. Our summer supply is larger than ever before and the quality sure to please.

We are ready to furnish all the Asters you need. Good supplies of white and light pink, with other colors ready soon.

SWEET PEAS

Fine outdoor peas in any quantity.

Our Ferns are the finest in the country. Let us ship you regularly a standing order. Write for our special proposition on your year's supply.

GLADIOLI

Our Gladiolus crop is on—can furnish any quantity—nice clean stock in white, light pink, red or mixed colors. You will need these right along. Order some today.

VALLEY

We have it always ready for your order.

CARNATIONS

Still can furnish Carnations remarkably good for the time of year.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

Send your orders for Summer Flowers to

CHAS. W. McKELLAR
22 E. RANDOLPH ST., CHICAGO

Everything in seasonable stock, at lowest market prices. Long distance Phone, **Central 3598**

Mention The Review when you write.

creasing quantities of horse manure, and has found no difference in the results he has obtained. It costs him \$20.50 per car at his place.

John Canger, who does business under the name of Canger & Gormley, has leased a store in the Fine Arts building, on Michigan avenue, and is fitting it up in first-class style. He expects to be ready to open there about August 1. The store on North State street, where he has a lease with five years yet to run, will be sold.

W. W. Coles passed through Chicago July 3 on his way from Kokomo, Ind., to Oden, Mich., where he will spend two months. Over the telephone he told The Review it has been an excellent season for all in the trade in his part of Indiana.

H. H. Wilkerson, of Albany, N. Y., has been employed by H. Wittbold, as business manager.

At the first annual stockholders' meeting of the Chicago Flower Growers' Association, held July 6, Fred Stielow and Fred Schramm were elected directors to fill the places made vacant by the resignations of John Meiers and Joseph Schoos.

The Cook County Florists' Association will hold its first annual picnic

next Sunday, July 14, at Karthausers' grove, in Rogers Park. The admission is only 25 cents and an attendance of at least 200 is expected by President Kohlbrand and Chairman Zech. To get to the grounds take the Clark street car to Devon, or the Evanston car to Clark and Devon, walk west to Ridge avenue and north to the grove, which is close to Adam Zender's greenhouses and in the center of a growers' community.

Erne & Klingel have received several shipments of northern peonies and report that they find favor with the trade.

There were more than fifty in the party that picnicked on the grounds of A. T. Pyfer, at Joliet, July 7. After dinner there was a ball game between the Cook County Florists' Association and the team representing the Chicago Carnation Co. The game went six innings, greatly in favor of the locals. The Chicago party did not start back to town until after supper on the lawn.

A. L. Vaughan left July 10 to spend a week among the summer resorters at Fremont, Mich., where he and his family hope to escape from the cares of city life.

P. Pearson, on Gunneson street, will

leave July 13 for a business and pleasure trip to the Dakotas. He has had a fine season.

Adolph Benesh, of Winterson's Seed Store, is vacationing.

E. E. Pieser, of Kennicott Bros. Co., reports an unprecedented occurrence in the simultaneous arrival July 4 of the first shipments of outdoor gladioli from southern Illinois and from Michigan.

Poehlmann Bros. Co. made the first cut of Lady Hillingdon roses this week and Otto Frese says they hold up well even when shipped to distant points.

The Chicago Florists' Club will hold its regular meeting at 8 p. m. July 11 at the Union restaurant. Convention details will then be pretty well closed up.

Hoerber Bros. report the first cut of outdoor sweet peas July 5, white, pink and lavender being in the initial shipment.

The full force of Wieter Bros. is busy cutting. Not only is the cut in the greenhouses heavier than ever before at this date, but there is a fine crop of hay on the firm's farm near the Evanston drainage canal that is being cut this week.

A fine basket of Elberta peaches was received at the Chicago Flower

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.00
30-inch stems.....	1.50
24-inch stems.....	1.25
20-inch stems.....	1.00
15-inch stems.....	.75
Short stems.....	.50

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$ 8.00
Good.....	8.00
Short stems.....	4.00

MY MARYLAND

Fancy.....	7.00
Good.....	6.00
Short stems.....	4.00

CARNATIONS

Extra special.....	1.50
Fancy.....	1.25
Good.....	1.00

MISCELLANEOUS STOCK

Peonies.....	per doz., 50c to .75
Lilies, fancy.....	per 100, \$12.50 to 15.00
Ferns, new.....	per 1000, 2.00
Smilax.....	per dozen, \$2.00 to 2.50
Adiantum.....	per 100, 1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengeri or Asparagus Sprays.....	per bunch, .50

ROSES, Good Stock, Our Selection, - \$3.00 per 100

Mention The Review when you write

Growers' Association market headquarters from August Jurgens, who is sojourning at Ridgeland, Miss. Michael Fink will move into his new home at Jefferson Park July 16, while Frank Potocka leaves July 15 for Minneapolis, where he will spend two weeks' vacation.

John Michelsen, of the E. C. Amling Co., took his family to McHenry, Ill., July 5, returning July 8. He will go out for a couple of days each week through the summer.

E. H. Hunt shipped a carload of wire designs to a Texas point last week and, according to Manager C. M. Dickinson, it is the record shipment for this season. The greenhouse glazing department has also experienced a heavy run during the last few weeks, especially on putty.

Miss Hertha V. Tonner suffered a severely sprained ankle at the picnic of the employees of the A. L. Randall Co., at the home of Miss L. A. Tonner at Galewood July 4 and will be in bed for a fortnight. Miss Alda Tonner has taken over the commission business of Miss Hertha, in anticipation of her marriage in September. She has growers whose stock she has handled continuously for twelve years.

There were over 100 Randall employees, or their families, at the picnic July 4. The trip to Galewood was by auto. Everybody had a fine time.

Harry Garland, secretary and manager of the Geo. M. Garland Co., is making an extensive business trip through the south and on to the Pacific coast, but expects to return in time for the convention.

Gustav Reising returned last week from an eastern trip for L. Baumann & Co., but expects to start out again in a few days. This firm is now represented in the south by Henry Ely, whose headquarters are at Dallas, Tex.

Mr. and Mrs. C. L. Washburn returned from their honeymoon July 6, after a trip to Buffalo on the steamer Northland. E. B. Washburn, who was to have started on a vacation on the return of his father, is reported as being seriously ill. The present condition has not fully developed and the attending doctors have not decided as to whether it is more than a stomach disorder or not.

Fred Paszkeit, of J. A. Budlong's, is singing, "It's a boy, it's a boy." Twelve pounds, and it arrived July 9.

G. M. Reburn, of A. Henderson & Co., writes from Kansas City that the City of Hills still holds the record for heat waves.

Robert Northam, store manager for George Reinberg, will leave with his family July 15 for an outing at White lake, near Whitehall, Mich.

H. Van Gelder, of Percy Jones, made a business trip to Lake Geneva and Milwaukee last week by automobile. The roads were in fine shape and no trouble was experienced during the journey. Miss MacCormick, of the office force, is on her vacation this week.

J. P. Sinner, the elder of the partners in the firm of Sinner Bros., is critically ill as the result of a cut received last week from a piece of broken glass. Blood poison set in and he was taken to the Alexian Brothers hospital July

4, where his arm has three times been operated on. He is likely to lose the arm, if his life can be saved. Mr. Sinner looks after the greenhouse end of the business, the store end being in charge of the other brother, John, who now is dividing his time about equally between hospital, greenhouse and store.

Frank Oechslin's houses are resplendent in a new coat of white paint.

A fine spring trade which more than made amends for the severe winter is reported by John Stamm, of Hutchinson, Kan., who was in Chicago last week on his way to Wisconsin for a month's fishing trip. He expects to return in time to attend the S. A. F. convention in August.

P. L. McKee, of the J. C. Moninger Co., spent "the glorious Fourth" with his family at one of the lake resorts in Indiana. He returned July 8.

Another thirty days should see the southern cypress districts practically back to normal according to Mr. Mohring, of the Edw. Hines Lumber Co. Some of the mills already have things moving in good shape.

Visitor: C. C. Arnold, North Judson, Ind.

ST. LOUIS.

The Market.

The cut flower market for the week ending July 6 was in a much crowded condition. Everything was plentiful and, as the retail business was dull, the wholesalers had their troubles in trying to dispose of their stock. Even with extremely low prices, a lot of good stock was sent to the dump pile.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Good Short Roses, Our Selection, at - - \$20.00 per 1000
Carnations - - - - - 10.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.			Per 100
Extra long.....		\$3.00	Killarney	{ Select	\$6.00 @ \$8.00
36-inch stem.....		2.50	White Killarney....	{ Medium	4.00 @ 5.00
30-inch stem.....		2.00	Maryland	{ Short.....	3.00
24-inch stem.....		1.75	Mrs. Ward		
20-inch stem.....		1.50	Select		8.00
15-inch stem.....		1.25	Medium.....	5.00 @	6.00
12-inch stem.....		1.00	Short	3.00 @	4.00
Short stem.....	\$0.50 @	.75	Sunrise		
Richmond		Per 100	Select.....		6.00
Select	\$6.00 @	\$8.00	Medium		5.00
Medium	4.00 @	5.00	Short.....		4.00
Short.....		3.00			

ROSES, our selection, \$3.00 per 100.

CARNATIONS.....		Per 100	Peonies.....per doz., \$0.50 @ \$0.75		Per 100
" Fancy.....		2.00	Asparagus, sprays.....		\$ 2.00
Harrisii	per doz., \$1.50		" strings	\$60.00 @	75.00
Sweet Peas.....	\$0.60 @	.75	" Sprengeri.....		2.00
Valley.....	3.00 @	4.00	Smilax .....per doz., \$2.00 @ \$2.50		
Adiantum		1.00	Ferns.....	per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Mention The Review when you write.

ERNE & KLINGEL

WHOLESALE CUT FLOWERS

30 East Randolph Street L. D. Phone Randolph 6578 Chicago

Mention The Review when you write.

In looking over the stock that came to the four wholesalers daily, I found an abundance of extra fine, long sweet peas. Some of these sold as low as \$1 per thousand in big lots, and the downtown stores were advertising them at 5 cents per bunch of twenty-five. A lot of carnations were shipped in, but came in bad condition, not even worth the express charges. The home-grown stock of these sells best now. Roses, too, are abundant, but on account of the recent hot weather only a few of them are fit for sale. Outdoor gladioli and tuberose will by the end of this week crowd the market still more.

A few local growers are sending in asters, but not many as yet. Valley had a great call all through the month of June, but the demand has let up now. There is plenty of good smilax and ferns of all kinds.

Various Notes.

A. C. Canfield, of Springfield, Ill., was a caller last week. He has had great success this year with his new early shell-pink asters.

Edwin Denker came down from his home at St. Charles on Saturday, July 6, in his new Buick automobile, in company with his two nephews. Mr.

Denker says he has had a splendid business season.

E. W. Guy and Henry Emunds, of Belleville, Ill., were over last week. They say the Belleville florists have offered a special prize for the club's picnic and will be on hand early to receive the florists as they come, at the front gate.

The Wabash railroad is making a strong bid for that daylight florists' special to take the local delegation to Chicago next month to attend the S. A. F. convention. Harry Dressel, general agent of the passenger department, has promised his finest out of here and, as we are all strong for home talent, the Wabash is the proper road to take.

The St. Louis Seed Co., the Schisler-Corneli Seed Co., the Tinsley Seed Co., the H. S. Schisler Grain Co. and the C. Young & Sons Co., our local seed houses, have all offered special prizes to be competed for at the Florists' Club's picnic, July 17, at Preister's park.

There will be considerable building and rebuilding among the Kirkwood florists this summer, as they all have had a most successful season. At present they are consigning thousands of fancy sweet peas, and they will be cut-

ting gladioli and single tuberose stalks by the thousand for the local market.

Mrs. Buechel, of the Riessen Floral Co., says the report that they are going to move from their present location is without foundation. They are much pleased with their present location and with the business for the season just ended.

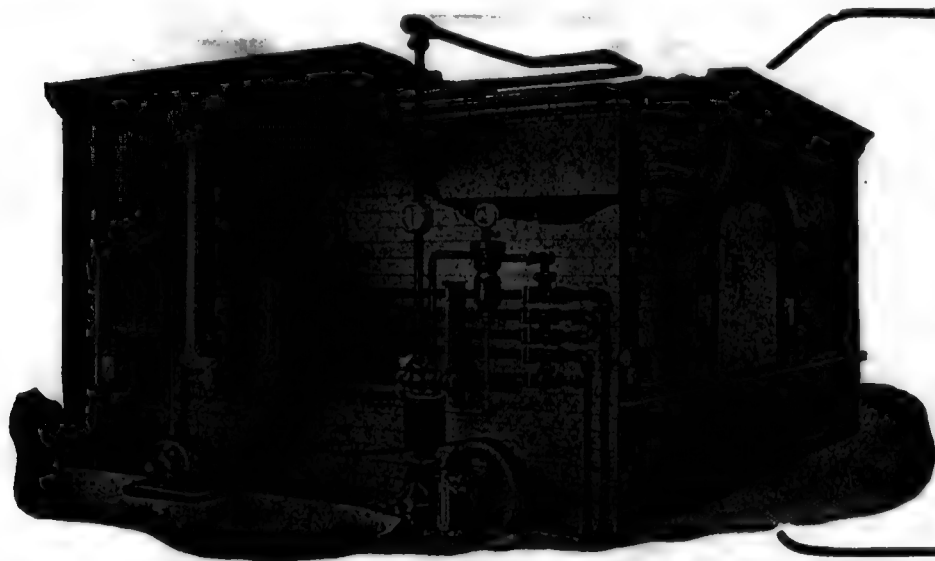
It was reported that Grimm & Gorly would have to vacate their present quarters sometime before the fall season, but they report that they have just closed a seven-year lease for their present place, at 702 Washington avenue.

Alex. Siegel, at Sixth street and Washington avenue, says he is having a nice summer business in cut flowers.

The Paris Floral Co. is vacating the Sixth street store this week. The firm will build a new greenhouse this summer at Kinloch.

The trustees have again appointed F. J. Fillmore, W. J. Pilcher and J. J. Beneke as a reception committee for the picnic, and have also added the names of President Windler and Treasurer Smith.

Prof. H. C. Irish, for the last eighteen years superintendent and horticulturist at the Missouri Botanical Garden, has



AT THE TOP OF THEM ALL.
STOP BUYING **ICE** ALL YOUR LIFE
WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
WILL PAY **"BORN SPECIAL"**
FOR A **REFRIGERATING MACHINE**

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION AT HALF THE COST

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. {L. D. Phone Central 466} Chicago

Mention The Review when you write.

entered into business with Henry C. Muskopf, under the firm name of Muskopf & Irish Co., landscape architects and engineers, with offices in the Title Guaranty building, at Seventh and Chestnut streets. We wish the new firm much success.

Charles Young, of the C. Young & Sons Co., has been confined to his home with sickness, but it is not of a serious nature. He says he will be on hand next week to help make a success of the florists' picnic.

The sad news of the death of William R. Smith, at Washington, came to us on Monday, July 8. Mr. Smith was well known to the local trade and was president of the S. A. F. when the society held its convention here in 1893. Friendship with such a man was a joy indeed. We extend our heartfelt sympathy.

Robert Wolfsberger, of Kirkwood, says his Mazzard violets are in fine shape this year, as the recent rains have done them a world of good. Last year plants were scarce; the long dry spell killed over half of them.

R. J. Windler, one of the many florists along Grand avenue, had a fine Fourth of July window display, which attracted a great deal of attention from the crowds that pass this busy corner.

All the local florists, as well as our suburban brothers, should remember the club's annual picnic, which takes place next week, Wednesday, July 17, at Preister's park, near Belleville. Take Belleville cars at Eads Bridge, direct to the park; 30 cents for the round trip. Everything is in readiness and a good time is in store for all who attend.

J. J. B.

The Coles wedding brought to Mrs.

M. M. Ayres one of the best orders of the season. It called for the decoration of the residence on Lindell boulevard, as well as the bouquets for the bridal party. The ceremony was performed under a canopy of white roses. The parlor was profusely decorated with vases of Beauties. The dining-room was done with sweet peas and valley, with daisies in the other open room on this floor. Upstairs all the rooms were decorated with pink roses and smilax. The bride carried the usual bouquet of valley and there were five bridesmaids who carried bouquets of pink roses. All the bouquets were showered. W. E. Schaeffer is now right-hand man for Mrs. Ayres.

SPRINGFIELD, O.

Club Meeting.

An animated meeting of the Springfield Florists' Club was held at the office of the Good & Reese Co., Monday evening, July 8. The catalogue florists have suddenly awakened to the fact that they have been caught "asleep at the switch" in the matter of Senator Bourne's parcel-post bill recently introduced in the senate, seemingly with the coöperation of the postoffice department. The effect of this bill, should it be enacted into a law, would be to double the postage on catalogues, plants, seeds, bulbs, etc., and the adoption of a scheme of distance zones, with correspondingly increasing rates, would make the cost of sending a package to certain points in the United States greater than for sending the same to Germany. Aside from the doubling of rates, the distance zone rates would cause such complication as

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph St., CHICAGO

JONES

Mention The Review when you write.

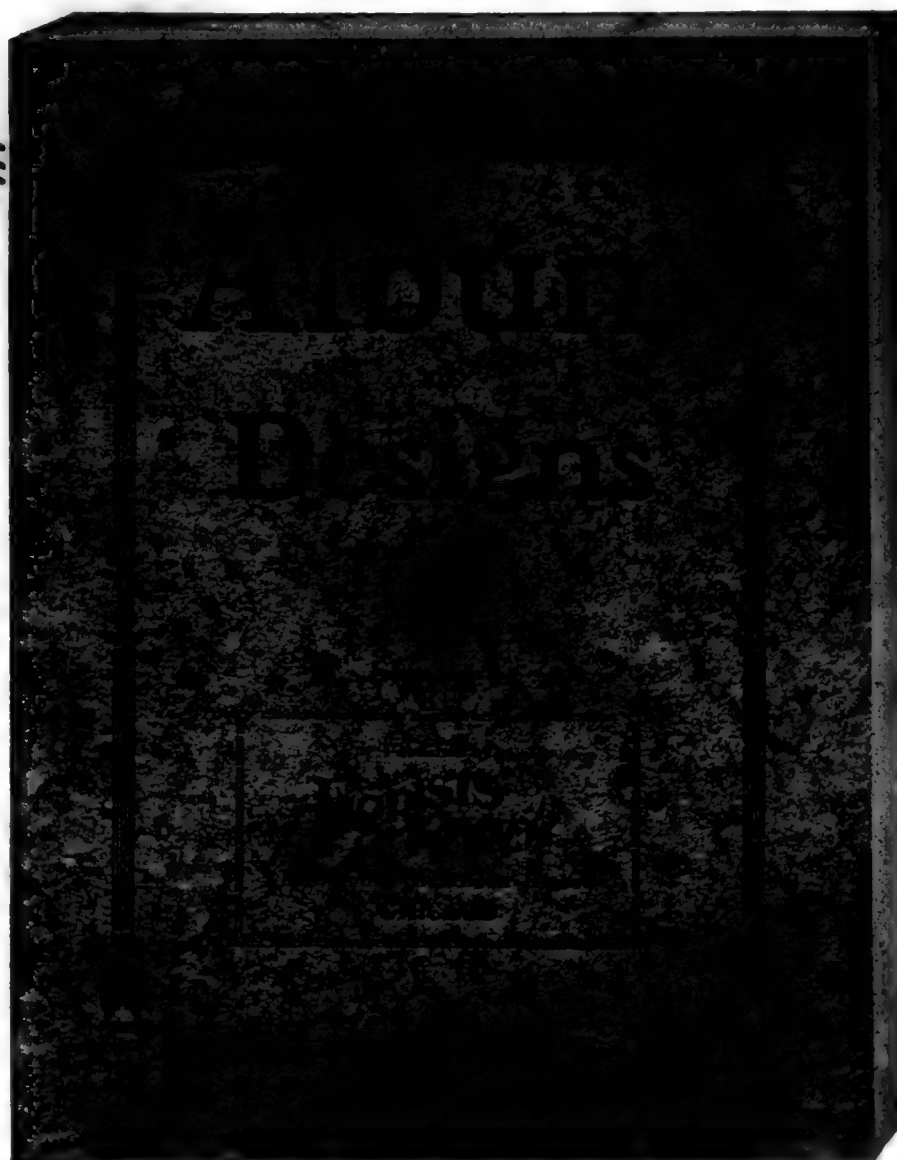
to make the compilation of a trade catalogue, and the computation of postage on thousands of orders in the rush season, practically physical impossibilities. These features of the case are certainly not realized by the promoters of the proposed bill.

A prompt and determined fight against the bill will be conducted by the various floral concerns and by the club, and will be carried to Washington if necessary. A special committee was appointed to have charge of the matter, consisting of Roy McGregor, John M. Good, Geo. H. Mellen, Charles W. Schmidt and Leman Bradford. The matter will be presented to the Com-

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BOOK

IT IS THE

ALBUM
 OF
DESIGNS



To be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all

cut flower work where it is not practicable to show the customer the finished article. This Album has been received with enthusiasm by the trade. It was

Published In Response to Many Requests

from florists and decorators who felt the need of an up-to-date book containing these features. With this album you can show the finished work, in beautifully printed pictures.

Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

75c PER COPY
POSTPAID
\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

Florists' Publishing Company

508 S. Dearborn St.
 (Caxton Bldg.)

Publishers of
 { THE FLORISTS' REVIEW
 THE FLORISTS' MANUAL
 THE ALBUM OF DESIGNS }

Chicago,
 Illinois

BRONZE GALAX**\$1.50 per 1000****\$7.50 per case of 10,000**

Extra quality, large and medium size leaves of splendid color. We paid a premium above the market price for selected leaves. No advance in our price, and we guarantee the quality.

DAGGER FERNS**\$1.50 per 1000****\$1.25 per 1000 in case lots**

5000 to 6000 to a case

We invite comparison as to quality, regardless of the price you are paying. Why pay more than our price?

SPHAGNUM MOSS**5-bbl. bales, \$2.00 each****6 5-bbl. bales, \$10.00**

Our customers have remarked that "our \$10.00 offer" is the biggest value they ever bought. Our Moss is fresh, clean, free from sticks and briars. Now is the time to put in next season's supply.

FIELD-GROWN CARNATION PLANTS

All the best commercial varieties. See list among classified advertisements

The Leo Niessen Co.Wholesale
FloristsN. W. Cor. 13th & Race Sts.
PHILADELPHIA, PA.

Mention The Review when you write

mercial Club, with the request that it register an official protest at Washington. Ge Dale.

PHILADELPHIA.**The Rising Eastern Market.**

"Customers are scarcer than flowers." That is the way one of our bright wholesalers epitomizes the situation. Yet, when a customer wants something nice, it is not always easy to obtain it. The market is dull. The supply of fine flowers is limited. The list printed elsewhere gives accurately what the market affords, with the prices asked, when stock arrives in good condition. Easter lilies are as fine as ever seen here in midsummer. My Maryland is undoubtedly the best hot weather rose, with Kaiserin and Beauty to add variety. Sweet peas were fine, but they do not like the heat and lack support, in consequence. There are some nice orchids, gardenias and quite a little valley. Outdoor flowers are plentiful. Indoor gladioli are waning. Asters are not yet plentiful.

Various Notes.

Recent visitors include August Tischinger, Baltimore; Fred H. Lemon, Richmond, Ind.; Myer Heller, New Castle, Ind.; Mrs. George G. Goldbach, Lancaster, Pa.

Henry L. Renard is running the Chester Valley Greenhouses, East Downingtown, Pa.

August Gontram, the violet and sweet pea grower of Holmesburg, sailed across the big pond the glorious Fourth to visit his brother.

The death of William R. Smith, which occurred in Washington, D. C., July 7, is sincerely mourned by a host of warm friends in this city. Mr. Smith was 84 years of age. Robert Craig, J. D. Eisele and J. Stephenson were among those who attended the funeral.

Oglesby Paul, landscape gardener of Fairmount park, is happily recovering from an operation for appendicitis.

H. Bayersdorfer writes from Frankfurt, Germany, that he is still hunting novelties and getting them, too, and that he hopes to be back in good time

**When You Want
Summer Flowers**Wire, phone, write or call
on**BERGER BROTHERS**

Wholesale Florists

140-142 North 13th Street,**PHILADELPHIA, PA.**The most centrally located wholesale cut
flower house in the city.**EASTER LILIES****A Specialty.**

Mention The Review when you write

for the convention with some things worth going a long way to see.

Louis Berger has landed the lion's share of the Harrisburg city park order for Van Waveren & Kruijff. Mr. Berger is now sending out for his firm the most artistic bulb catalogue ever published, with a strong U. S. Government recommendation on the first page.

The home of George Burton, the successful Beauty grower of Wyndmoor, was brightened by the arrival of a little lassie July 29.

Fred Berger is enjoying a well earned holiday at Seaside Park.

Raymond Kester left on his holiday July 6 with 500 flies. This was not done solely from humane motives toward those who remain. Mr. Kester is a great fisherman.

The Leo Niessen Co. has purchased an auto car, 1913 model, of 3,000 pounds

capacity, for the delivery service next fall.

William Berger is erecting two more greenhouses, about 25x100 each, in the rear of his Germantown store. They will be filled with palms and ferns.

George A. Strohlein, who has been ill, is at work again.

Walter P. Stokes has returned from Chicago pleased with the seed men's convention. Mr. Stokes was toastmaster at the banquet there.

The genial John G. Whilldin has been chosen president, as well as general manager, of the successful Whilldin Pottery Co. Walter B. Galloway is secretary and treasurer.

Philip Pincus, of the Philadelphia Cut Flower Co., has returned from his wedding trip.

President Thilow has appointed John Westcott chairman of the transporta-



FOR THE early varieties of **ASTERS**, good sized flowers with good stems, splendid quality; pinks, purples and whites. Orders of any size can be taken care of on short notice, our growers cutting in large quantities. \$1.00 to \$2.00 per 100; extra choice, \$3.00 per 100.



HEADQUARTERS FOR GREENS

Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; 5-bale lots, \$3.75 per bale; 10-bale lots, \$3.50 per bale; 25-bale lots, \$3.25 per bale.
 Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

During July and August we will close at 5 p. m.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

EVERYTHING IN CUT FLOWERS.

We also have to offer

1000 Pink Killarney Plants (own root stock)

500 Gardenia Plants

Write for Prices.

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

tion committee and George C. Watson chairman of the committee on hotels for the coming Chicago convention. We are safe in such good hands.

Philip Freud is enjoying his vacation at Asbury Park.

Clarence Upton has taken his family to Wildwood.

W. J. Sherry, of the Johnson Seed Co., has the art of sending his visitors away happy.

Clarence W. Moore finds that his handsome store is growing in popular favor. There is still some activity in vegetable seeds.

The sunny disposition of Paul Berkowitz is proof against anything that would ruffle ordinary men. By the way, Mr. Berkowitz has a keen newspaper instinct, shown in his name of "Favor-

ette Chinaware" given to some lovely ivory tinted vases that his partner, H. Bayersdorfer, has just sent over. They come in couples, a girl and a boy, and are decidedly pleasing.

The Robert Craig Co. is busily shipping ferns, begonias and cyclamens. The new plant at Norwood is progressing rapidly.

Robert Shoch and Frank Farney, traveling representatives of M. Rice & Co., spent an enjoyable week end at Elkins Park as guests of B. Eschner, who has one of the finest lawns in that beautiful suburb.

Raymond Brunswick has been added to the force of M. Rice & Co.

The sweet pea show of the Pennsylvania Horticultural Society, held July 2, brought out some good flowers, al-

though the big show at Asbury Park drew away some star exhibits. The Henry A. Dreer Co. showed their new rose, Robert Huey, a glowing carmine of beautiful form.

J. J. Habermehl's Sons have executed some large funeral orders lately, although they report business in general as quiet.

A. B. Cartledge, in the Marquette II, scratch, came in first in the 178-mile motor boat race at Atlantic City July 6, coming in first in eighteen hours, although a time allowance given as handicap gave the honors to a boat that came in far behind.

Mrs. Samuel S. Pennock, Charles Forster Pennock, Samuel S. Pennock, Jr., and Miss Alice C. Pennock are summering at Westerly, R. I. Phil.

THE FLORISTS' SUPPLY HOUSE OF AMERICA SEASIDE SPECIALTIES

Baskets: In all styles, many of them made with pans; their variety enables you to have an assortment that will meet every demand.

Bouquet Holders: Very useful for old-fashioned bouquets as well as for more modern creations. At small cost they add finish to your work.

Imperial Chinaware: The best set of vases ever designed for dinner decoration. You can make a beautiful effect with pond lilies or sweet peas and they will keep fresh.

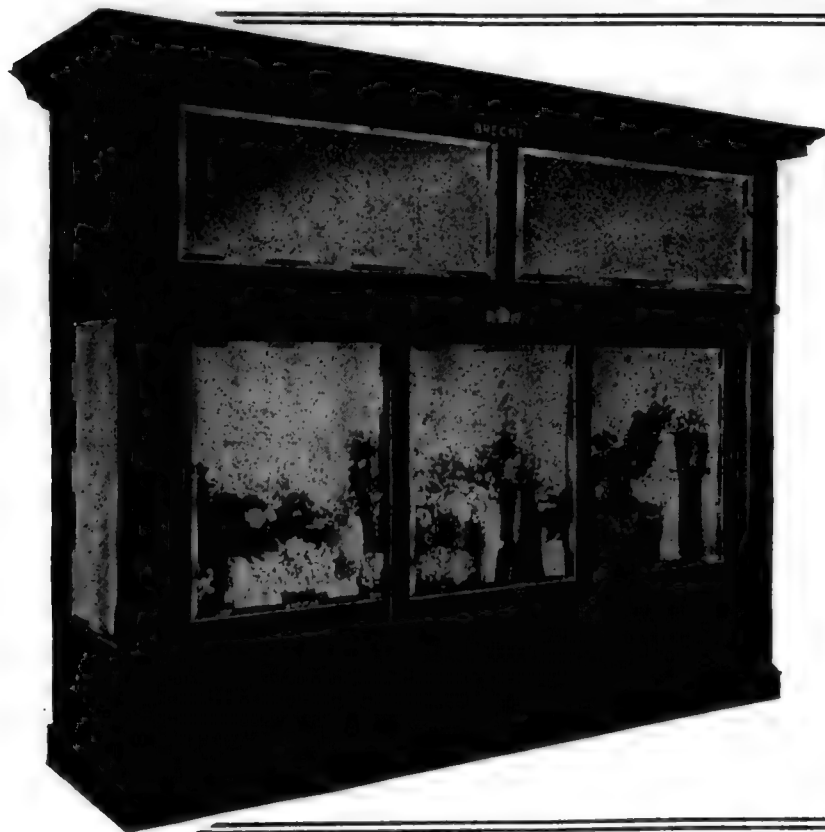
Long Stemmed Vases: Are invaluable for their decorative effect; no stiffness of appearance where they are used.

For EVERYTHING IN FLORISTS' SUPPLIES consult

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

WE CLOSE AT NOON ON SATURDAYS DURING JULY AND AUGUST.
SEND FOR OUR SILENT SALESMAN.

Mention The Review when you write.



BRECHT'S FLORISTS' REFRIGERATORS

will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

NEW YORK CITY

DENVER

SAN FRANCISCO

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CINCINNATI

The Gateway to the South.

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Various Notes.

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BOSTON.

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DISTINCTIVE METHODS APPLIED TO SORTING MICHELL'S LILIES IN JAPAN.

COLD STORAGE LILIES Planted now will bloom in October, just when good flowers are scarce, and in consequence they bring the best returns.

LILIUM GIGANTEUM

6 to 8-inch [350 to case],	- - - -	per case, \$21.00; per 1000, \$ 60.00
7 to 9-inch [250 to case],	- - - -	" 20.00; " 80.00
8 to 10-inch [200 to case],	- - - -	" 21.00; " 100.00

No orders can be filled for less than a full case.

Our Latest **WHOLESALE CATALOGUE** of **BULBS, SEEDS** and **FLORISTS' SUPPLIES** Mailed Free Upon Request

Henry F. Michell Co., 518 Market Street, **Philadelphia**

Mention The Review when you write.

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The flower market is dull these days; still plenty of stock and trade slim. Good roses are getting scarce, but of short stems there is a heavy surplus. Shippers of carnations are getting discouraging returns and many, in disgust, are pulling out their plants preparatory to replanting. Sweet peas are seen everywhere, of every conceivable color and quality. They bring anywhere from \$1 to \$5 per thousand, with a heavy surplus. Callas, lilies, cattleyas and candytuft are all hard to move. Cornflowers and sweet sultans sell fairly well, and there is a moderate call for gypsophila, valley and Gladiolus America. A light crop of early asters are arriving, and various other outdoor flowers, for which there is little call.

Various Notes.

Boston will this week welcome a large delegation of sweet pea enthusiasts. President Sim has thrown himself body and soul into the preparations for this show and has worked like a

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Splendid Values—Rock Bottom Prices.
Free Samples tell the tale.

THE PINE TREE SILK MILLS CO., Philadelphia

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FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

THE SEFTON MFG. COMPANY

1333 W. 35th STREET, CHICAGO, ILL.

Factories: Anderson, Ind. Brooklyn, N. Y. Chicago, Ill.



Mention The Review when you write

HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

ningham park, East Milton, July 24. A splendid assortment of prizes have been secured for the many athletic events and fine weather only is needed to make this outing the best ever.

We all are pleased to see President Pegler, of the Gardeners' and Florists' Club, vastly improved in health. He is back at his old stand in the Boston Flower Exchange and is selling all S. J. Goddard's flowers there.

John McFarland is busy building a new greenhouse to take the place of an old one pulled down. He expects to grow roses in it.

J. H. Leach, wife and family, are spending a few weeks enjoying the ocean breezes at Onset, Mass.

Eber Holmes, at the Montrose Greenhouses, is busy replanting his rose house. No additional glass will be built this season.

James Tulis, of South Sudbury, and H. W. Vose, of Hyde Park, are the earliest shippers of asters to the local markets.

A. A. Pembroke, of Beverly, has work well advanced on his new 60x450 carnation house.

Patrick Welch, of Welch Bros., is enjoying his annual vacation at Old Orchard, Me.

The Eastern Nurseries, who were unfortunate enough to lose their greenhouses, house, barn and much nursery stock by fire June 30, entailing a loss of nearly \$15,000, will start rebuilding without delay.

William Penn, of Bromfield street, is spending his vacation in Canada.

Visitors this week include M. Fuld, representing H. F. Michell Co., Philadelphia. Mr. Fuld will put up a notable sweet pea display at the coming show. Geo. W. Kerr, Doylestown, Pa., is another sweet pea enthusiast already in the field.

Charles Evans, of Watertown, is shipping in a grand lot of Gladiolus America to the Boston Flower Exchange. W. N. Craig.

GENUINE SCOTCH HEATHER

WE HAVE taken the exclusive agency in the United States for the largest grower of Scotch Heather in the world. We offer the cut blooms, white and purple, for next season, with exclusive privilege in your town. Write for prices. Orders must be booked before July 15; delivery on and after Sept. 15.

Our success was due to Scotch Heather—why not yours?

THE LONDON FLOWER SHOP, Ltd.
1800 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

MILWAUKEE.

The Market.

While the month of June gave us a dandy business, things took a decided slump July 1 and the prices went down in short order. With most of the flower-buying public at their summer homes and outdoor stock coming into bloom, the demand for greenhouse stock is somewhat weak. The daily consignments, especially in carnations, are simply enormous and the poorer grades might just as well be dumped at home.

All in all, the quality of stock for this time of the year is really good, but with the present heat it will soon be on the wane.

Various Notes.

Mr. and Mrs. A. F. Kellner and family moved to their summer home on Okauchee lake July 3.

Wm. Edlefsen, who recently leased his greenhouses at North Milwaukee for a period of ten years, left July 5 for Lorane, Ore., to join his wife and establish their future home on a fruit farm there.

Art Leidiger, of the Edlefsen-Leidiger Co., who had been resting at Big Cedar lake since July 3, returned July



During the summer time every Florist should be using our stunning little Wedding booklet, "Flowers for the Bride."

This booklet will get the Wedding business of next fall for you, if you start using it now. At any rate, write us today regarding it.

Send for proof of our artistic cuts.

PAYNE JENNINGS & CO.

626 Federal Street

CHICAGO

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BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

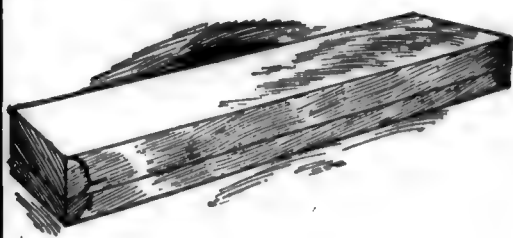
We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

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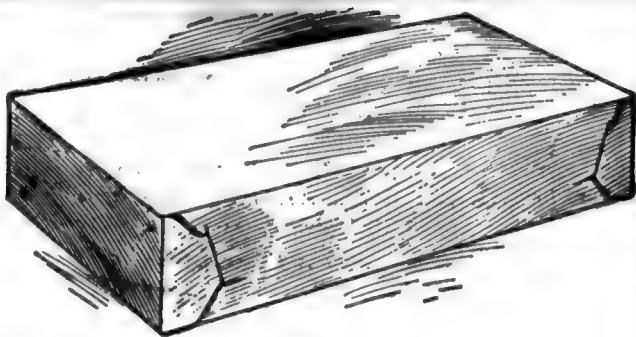
10. Upon his return Miss Rose Semmler, of the same firm, left for Oconomowoc, Wis., for a two weeks' vacation.

June 26 C. B. Whitnall, honorary member of the Milwaukee Florists' Club and member of the S. A. F., was united in wedlock to Miss E. Kottner. Mr. and Mrs. Whitnall will make their home on Locust street, Milwaukee.

Wm. Eschrich, of North Milwaukee, has leased his three greenhouses and one acre of land to Weisner & Johannes for five years from July 1. The latter two were previously employed by Mr. Eschrich, who will now devote his time to his nursery of about nine acres, which is located next to the greenhouses.



FOLDING FLOWER ..BOXES..



We manufacture the most complete line of Folding Florist Boxes.
Eight colors, and every size a florist can use.
All our boxes made from moisture-proof board.
It will pay you to get our prices when you are in the market.
Discriminating buyers are attracted by our prices and quality of our boxes.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

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Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

June 30 the firm known as Heitman & Baerman, located at Fifty-fourth and North avenue, dissolved partnership by mutual consent, Mr. Baerman, who had charge of the growing end, retiring. The latter has not as yet completed plans for the future, but says he will stay in the florists' business. Eugene Oestreicher, of late with the A. F. Kellner Co., has associated himself with Mr. Heitman to organize the new firm, the Heitman-Oestreicher Co., and oversee the growing. The place consists of eight greenhouses, Dietsch plan, each 180 feet long, and eight acres of land, with a large boiler and potting shed in connection. The new company intends to grow carnations for the wholesale market.

The Holton & Hunkel Co. is cutting large quantities of Pink Killarney and American Beauties at the Brown Deer plant these days.

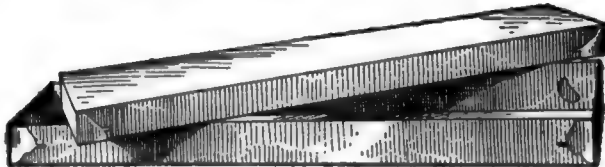
The Gust. Rusch Co. reports that business for June was fine and the lull now is only natural. This company has great hopes for the future.

The C. C. Pollworth Co. is still cutting carnations of good quality, and the transplanting of roses at their greenhouse plant is nearly completed.

Walter Holton, who has charge of the salesroom of the Holton & Hunkel Co.,

CUT FLOWER AND DESIGN BOXES
All Sizes LOWEST PRICES
Send for Catalogue
C. C. POLLWORTH CO.
MILWAUKEE, WIS.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	8x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	8x5x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Ferns—Galax—Moss

New Fancy Ferns	
Per 100.....\$0.20	Per 1000.....\$1.25
5000 or more.....\$1.00 per 1000	
Green Leucothoe Sprays	
Per 100.....50c	Per 1000.....5.00
Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....5.00

Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$ 7.50
Sphagnum Moss	
Per bale.....\$1.50	5 or more bales, per bale.... 1.40
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$4.75
25 bundles.....\$21.00	10 bundles.....9.00
	50 bundles.....40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

Sphagnum Moss

New Wisconsin clean stock. Carload just arrived. Can ship same day orders are received.

\$1.50 PER BALE :: PER BALE, \$1.50

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, DETROIT

Mention The Review when you write.

EASTER LILIES Every Day in the Year

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Mention The Review when you write.

underwent a serious operation for appendicitis about two weeks ago at Mt. Sinai hospital. He is reported as getting along well.

E. O.

ST. PAUL.

The Market.

The last week has been extremely hot and naturally it injures stock. Roses, carnations and all greenhouse stock show the effects of the heat. Outdoor stock is exceptionally good. Sweet peas are the leading seller. Gladioli and asters are on the market and are good. The price for all outdoor stock is good and the demand takes all the supply, although business is dull with the exception of funeral work, which is keeping up well.

Various Notes.

The coming flower show is the principal topic of conversation among St. Paul florists these days. All the committees in charge of the show are working diligently and are planning to give St. Paul the finest show ever put on in the west. O. J. Olson, chairman of the publicity committee, reports excellent progress from his subcommittees. Everybody who can read will know about the show. It is realized that it is necessary to get the patronage to make the show a success. All the florists are enthused and, with the assistance of Minneapolis florists, it is bound to be a good show.

The Minnesota State Florists' So-

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.

717 Milwaukee Avenue CHICAGO
 Mention The Review when you write

ciety will hold its annual picnic at Spring Park, Minnetonka, Thursday, July 18.

C. A. Ouellette, formerly with Lake-wood cemetery, Minneapolis, is with Holm & Olson. He is in charge of the planting for the nursery department.

N. C. Hanson, corner Dale and Maryland streets, has just finished planting to roses a new concrete house 25x100 feet. Mr. Hanson believes concrete benches to be the proper construction for greenhouses, so he has included them in his new house. He grows only for the wholesale market and has no trouble finding an outlet for his stock.

F. W. Topel, who for the last five years did business at Dale and Charles streets, has purchased Mr. Hiersekorn's store on East Seventh street and is conducting his business there.

C. Bussjaeger, after five years of retirement from the florists' business, has resumed control of his greenhouses at Dale and Charles streets. He is remodeling the entire place, and in place of wooden houses he is substituting concrete.

Holm & Olson drew heavily on the

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 368 Lake St. Kendallville, Ind.
 Mention The Review when you write

local market Monday, July 8. They furnished the decorations for the Hotelmen's convention, held at the Hotel St. Paul. They used such an abundance of flowers that the market was cleaned up.

Visitors: Harry Balsley, Detroit; Harry Calish, New York; Sam Seligman, of Wertheimer Bros., New York.

C. R. F.

DAYTON, OHIO.

The Market.

Summer weather, with its excessive heat, is having its usual effect on business. Wedding orders ceased with June, and funeral orders last week were scarce. On the other hand, stock is not any too plentiful in carnations and roses, as they are becoming scarcer every day. What stock there is in this line is quite good, considering the weather conditions. There are plenty of longiflorum lilies and gladioli to be had, but, on account of the quietude of last week, many of them had to be consigned to the ash barrel. The supply of lily of the valley and sweet peas

Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

HAVE YOUR FERNS-Fancy or Dagger-CUT FRESH

right from the woods where they grow—there can be no better way these hot summer days. I will make it an object to any florist to write me for my fern offer for year-around supply. Try a sample case, fine, hardy fern plants, 6 varieties, \$2.00, guaranteed to give satisfaction or money refunded. Lycopodium orders booked now for December delivery. Don't fail to let me hear from you right away on this. There is no better quality green than my large territory in Wisconsin furnishes. Don't be a **standpatter**. Do not read this advertisement, then wait—no progress in that. Write now.

E. H. Hitchcock, Glenwood, Mich.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.

GREEN SHEET MOSS

Write, wire or phone.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

has not been overabundant, but sufficient for all demands.

On the whole, last week seemed to be more of a week for jollification than for business, due to the Fourth, and the florists deserved the holiday, as the Fourth seems to be the only one that does not call for flowers. The lack of rain in the last three weeks has made outdoor stock look rather dry.

Various Notes.

Mr. and Mrs. George Bartholomew were among the florists who royally



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

L. B. Bague & Son

Wholesale **CUT FERNS**
Dealers in

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

Mention The Review when you write

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches**, \$2.00 per case.

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us **now**.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

Mention The Review when you write.

NORTHERN FANCY and DAGGER FERNS

NOW READY—75c per 1000.

Write for prices on large orders.

Laurel Festooning, 4c and 5c per yd.

Galax, bronze, 75c per 1000; 10,000 lots, \$6.00.

Baled Moss, \$5.00.

: Millington, Mass.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale\$4.00 each
5 10-barrel bales 3.75 each
10 10-barrel bales 3.50 each

Rotted Peat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

BRONZE GALAX.

Guaranteed to be the best stock.....\$5.00 per case;

5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

celebrated the Fourth of July. They entertained a large company of friends on this day in honor of Mr. and Mrs. George Blunden, and Edith and Charles Orford, of London, England, who are their guests at the present time. Baseball and a clay pigeon shoot were the principal sports of the day. Herbert and Ray Bartholomew and Roy Ewings came out best in the shoot.

The Advance Floral Co. has finished planting chrysanthemums.

Mrs. L. D. Johnson says business in her end of town seems to be in the general summer condition.

Miss Catheryne Young expects to leave in a few weeks for Florida, where she will visit relatives. R. A. L.

INDIANAPOLIS.

The Market.

Trade is beginning to look like summer. Vacations are now in order. There has been some little funeral work during the last week, but outside of that there is not much doing.

Various Notes.

The regular monthly meeting of the State Florists' Association was held in the horticultural rooms at the State House July 2, with about fifteen members present. Oliver Steinkamp was elected secretary, to fill out the term of Herman Junge, who had resigned. A committee composed of Herman Junge, Oliver Steinkamp and Homer Wiegand was appointed to look for a new meeting place for the society and report at the next meeting. The annual picnic was discussed and a committee was appointed to report at the August meeting.

J. Lytle, of A. Wiegand & Sons, is spending his vacation at Webster Lake, fishing.

E. U. Weygandt drove over to Akron, Ohio, in his auto last week.

Phil Foley spent a few hours in the city one day last week. Mr. Foley never overlooks an opportunity to boost Chicago and the convention which meets there next month. He says the Chicago boys are making great preparations and hope to make this the greatest convention ever, and anyone failing to attend will miss the treat of his life.

Harry Rieman purchased a touring car last week.

A. Wiegand & Sons have one of their new houses under roof, the cement benches installed and the chrysanthemums planted. H. L. W.

Bluffton, Ind.—Myers & Co. are spending a considerable sum of money in the improvement of their greenhouses. Some of the houses are being torn down and rebuilt. Concrete is being used in the construction of the new benches. During the coming year the seven acres of land on the opposite side of the road will be used exclusively for truck gardening. Much of the product will be shipped to surrounding towns. Business in the flower department is also increasing steadily.

Want and For Sale Department

SITUATION WANTED—By single middle-aged man, first-class mum and carnation grower. Address No. 26, care Florists' Review, Chicago.

SITUATION WANTED—A No. 1 grower, 31 years of age, single, seeks position on private or commercial. Address E. S. Rath, 1160 Harrison Ave., Cincinnati, O.

SITUATION WANTED—By a grower of carnations and roses; single, 35 years old; life experience; state wages. Address No. 402, care Florists' Review, Chicago.

SITUATION WANTED—As carnation grower, taking charge of block or section; American, single; state wages, monthly or weekly. Address No. 408, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums and general stock; age 42; American; good wages; references exchanged. Address No. 405, care Florists' Review, Chicago.

SITUATION WANTED—As experienced rose grower; married; A-1 references; sober and industrious; able to take full charge of rose houses. Address No. 27, care Florists' Review, Chicago.

SITUATION WANTED—At once by a young Dutchman, single; Dutch and German experience in nursery stock, with good references; wish position as foreman. K. Akerboom, 811 Central St., Franklin, Mass.

SITUATION WANTED—By German, 32, single; good grower of all kinds of cut flowers and pot plants; 17 years' experience; able to take full charge; first-class references. Address No. 29, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of all-round greenhouse stuff, also good designer; can furnish best of references; married; 18 years' experience; age 34. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by German, married; good all-round grower, carnations a specialty; can show excellent results; state wages and particulars in first letter. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged man of good habits, who has had experience on small place but wants to work as assistant on larger place where a greater variety of stock is grown. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—As garden manager, by experienced grower of general stock, and routine of glass, fruits, flowers and vegetables; married; both highly recommended by last employer. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—At once, married man, 26, lifetime experience in growing cut flowers, pot plants and designing; able to take charge of any retail place where such stock is wanted, or as assistant; sober, reliable; if you want a good man address Victor Pouzar, Rockville, Indiana.

SITUATION WANTED—As foreman in first-class commercial place, by married man, 45 years of age, three children; nationality, Scotch; 22 years in America; best references as to character and ability; state wages in first letter; disengaged now. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED—Grower of cut flowers, bedding and general stock, American, age 24, wants steady place; Illinois, central Indiana or middle west; can grow good stock and take charge; non-drinker; steady, industrious worker; state full particulars. Address No. 21, care Florists' Review, Chicago.

SITUATION WANTED—By young man, Hollander, age 21; four years' experience in Europe in general pot plants and hothouse vegetables; 1½ years in this country; am honest, sober and willing to work; best of references; open for engagement August 7. State wages in first letter. Address Chris. Barshe, Brighton, Mich.

SITUATION WANTED—By practical and theoretical, educated German, with the best knowledge in gardening; experienced in all branches; knows also many special cultures, as roses, carnations, etc.; not knowing the English language very well, would take a position in either branch. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—Man for rose house; must have had 2 or 3 years' experience on first-class rose growing establishment; \$15.00 per week. Miller Floral Co., Farmington, Utah.

HELP WANTED—Rose grower; \$15.00 per week. L. G. Gardner, Oakland, Cal.

HELP WANTED—Experienced carnation man as section foreman on large place; married or single; state experience had and wages wanted. Address No. 22, care Florists' Review, Chicago.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—Carnation grower, one who can produce the stock; capable of taking charge; good salary and steady employment to the right man. W. E. Lynch, 3519 West Van Buren St., Chicago.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—Man, who thoroughly understands growing of roses, carnations, mums and general stock, and who is a good propagator; state wages per week, your board and room. C. Humfeld, Clay Center, Kan.

HELP WANTED—Foreman, capable of taking full charge of 100,000 feet of glass; must be able to prove capacity by last position filled; only strictly sober and capable man need apply; good wages and house. Washington Florists Co., Washington, D. C.

HELP WANTED—Young woman to take charge of retail flower and seed store and do making up under direction of manager, in Hudson River city near New York; state experience and salary expected and give reference in first letter. Address No. 1, care Florists' Review, Chicago.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—At once, a working foreman on a place of 40,000 feet of glass where general stock is grown to supply our retail store; must be a producer of first-class stock, capable of handling help to advantage; send recommendations and state wages expected in first letter, or call personally. John Reck & Son, Bridgeport, Conn.

HELP WANTED—A working foreman to take charge of the growing department of a retail and wholesale establishment; must be a first-class all round man and be able to handle carnations, mums and a general line of potted plants and bedding stock; board and room on the premises; state wages and experience. Frache Bros., P. O., Columbia, B. C.

HELP WANTED—A grower who is capable of taking full charge and knows how to grow carnations, chrysanthemums and a general line of bedding and pot plants for a retail place; must be sober, steady and a married man; house rent, fuel, vegetables and fruit furnished; a steady position; state wages expected. Wm. H. Ford, 107 S. Third Ave., Marshalltown, Iowa.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouse in Montana or Wyoming. Address No. 16, care Florists' Review, Chicago.

WANTED TO LEASE—Or buy a retail floral establishment in Cook county; give full particulars in first letter. Geo. Eckert, 400 W. Kinzie St., Chicago.

WANTED TO RENT—With the privilege of buying if satisfactory, a first-class florist's business, either retail or wholesale; from 20,000 to 50,000 feet of glass preferred. Address No. 18, care Florists' Review, Chicago.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hensen, 7322 Ridge Ave., Chicago.

FOR RENT—Greenhouse, Rockford, Ill., 150x40 feet, all in good repair; 6-room cottage, one-year-old; ground enough for outdoor flowers; present tenant has a lot of pots and odds and ends to sell cheap; Rockford, 50,000 people, 5 R. R., 8 interurban lines; rent, \$400.00 per year, house and cottage. J. F. Wisner, Rural St., Rockford, Ill.

FOR SALE OR RENT—1200 feet of glass with one acre of land; near Chicago; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—11 section Richmond boiler, used two years, in perfect order, \$225.00. Swarthmore Fernery, Swarthmore, Pa.

FOR SALE—Retail florist store, well established, in Denver, Colo.; bargain if bought at once. Address A. C. Sinram, 338-15th St.

FOR SALE—Second-hand Kroeschell hot water boiler, in good repair; a bargain if taken at once. Address R. R. Davis Co., Morrison, Ill.

FOR SALE—1 Ideal, 7-section boiler, used two years, price \$175.00; 1 Perfection, hot water boiler, 5-section, \$75.00. J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—A fine lot of 1, 2 and 4-inch second-hand pipe and fittings, suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—10,000 feet of 1-inch steam pipe, straight lengths, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of ground, or with either 7 or 11 acres including dwelling house and barn. Inquire Lock box 785, Ada, O.

FOR SALE—150 boxes glass, 16x18 double B. quality, brand-new, never opened, \$2.25 per box. Net cash, f. o. b. here. H. Eichholz, Waynesboro, Pa.

FOR SALE—Chance for a florist to secure a good retail florist business; owner retiring; can be bought very cheap; seashore. Address No. 2, care Florists' Review, Chicago.

FOR SALE—9000 ft. of glass, steam heat. Standard pumping outfit, stocked; good trade; poor health; price \$2000.00; terms easy; possession at once. Chase & Son, New London, Ohio.

FOR SALE—2 greenhouses, 3600 ft., well stocked; S. E. Ohio, in town of 3000; shall quit the business on account of poor health whether I sell or not; ask for particulars. W. C. Scovell, Malta, Ohio.

FOR SALE—1 Furman hot water section boiler, large enough to heat 1250 feet of 4-inch pipe; in first-class condition; price \$60.00; also a lot of 4-inch cast iron pipe, just as good as new, at 7c per ft. C. Erickson, Princeton, Ill.

FOR SALE—A good standard return steam trap, all connections in good condition; worked perfectly but replaced by larger trap; took care of 30,000 ft. of glass; \$40.00. The L. C. Hecock Floral Co., Elyria, Ohio.

FOR SALE—Flower store, up-to-date fixtures, in exclusive town; located in fine building, containing all the stores in town; owner going to Europe; \$900 takes it; good for \$2000 to \$3000 a year. Box 349, Glen Ridge, N. J.

FOR SALE—Florist's business, \$10,000 a year guaranteed; greenhouses with 6000 sq. ft. glass, 8-rm. house, mod., conv., 2-story office, barn, 1½ acres, paved street, sidewalks; Chicago suburb; price, \$10,000, ½ down. E. C. Cleveland, Wheaton, Ill.

FOR SALE—A prosperous greenhouse business of 16,000 feet of glass, established over 20 years; am getting too old to take care of the increasing business, and wish to retire; or will sell an interest, purchaser to assume management later. Address No. 19, care Florists' Review, Chicago.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—In southern Illinois town, population about 1000, two railroads, two blocks from school, nearly 5 acres; two-story, eight-room house, barn and outbuildings, 30,000 to 40,000 gladioli, peonies, dahlias and narcissus; cutting fine crop gladioli now; satisfactory reasons for selling. Address No. 13, care Florists' Review, Chicago.

FOR SALE—A good retail florist business, 25,000 sq. ft. of glass, 7-room modern residence, 30 acres of ground; doing a large business; will stand close investigation; books to show; \$3000 cash required, balance on time; \$12,500 for place; can make price of place in a few years; to anyone wanting a good business, will be pleased to give full particulars by mail. Address No. 355, care Florists' Review, Chicago.

Situation Wanted

As a grower in general cut flower line, also potted plants, etc. Life experience in the trade, 12 years in Europe and 16 years in this country. Capable of taking charge. Single man. Address

E. H., Florist, General Delivery, San Francisco, Cal.

Situation Wanted

By thoroughly experienced all-round grower, specialist on Beauties, Killarneys, Carnations; also good propagator. Will take full charge as foreman and produce the goods that will make you a leader in the florist business. Now is your opportunity. Am a reliable worker, strictly temperate, honest, single, middle-aged. Wages, \$18.00 per week to start.

Address No. 25, care Florists' Review, Chicago.

SITUATION WANTED

By man of exceptional ability as foreman or manager of large commercial plant. Have, for a term of years, managed one of the large plants of the country successfully. Those desiring a first-class man will find this an exceptional opportunity. Life experience. Best of references. For further information,

Address No. 14, care Florists' Review, Chicago.

Orchid Hybridist

Seeks position. At present employed. Thoroughly experienced in all branches of Orchid growing. Where he will be allowed to grow them—to have entire charge. First-class references. State full particulars and wages in first letter. Address No. 20, care Florists' Review, Chicago.

POULTRY MAN

Competent man to take charge of Poultry Dept. in large seed store. Give references and state salary expected.

Address No. 6, care Florists' Review, Chicago.

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

WANTED AT ONCE NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

HELP WANTED

Young, Energetic Assistant Gardener, with experience in greenhouse work and outdoors, on a gentleman's place near Chicago. Wages \$60.00 a month and room. Steady position for the right party. Only first-class man, with good habits and hustler, need apply. References required.

Address No. 8, Care Florists' Review, Chicago

HELP WANTED AT ONCE

ROSE GROWER

Must be first-class man, capable of taking charge; good position for man who knows his business. Apply to

SINNER BROS.

Phone Cent. 3067 82 E. Randolph St., CHICAGO

HELP WANTED

Florist in commercial conservatory, with good knowledge of potted plants and palms; steady position, good wages; a young German preferred, but will take any good man into consideration.

Address

Bertermann Bros. Co., Indianapolis, Ind.

WANTED

A Live Working Foreman

Who can handle men and take full charge of greenhouses and nursery. Situation open now to the right party. Address

No. 15, care Florists' Review, Chicago

Administrator's Sale

Six thousand feet of glass, stock and six acres of land will have to be sold. Write for particulars.

The Parker Greenhouses, Norwalk, Ohio

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.**

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas steam boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

FOR SALE

Retail store doing a splendid, high-class business; established 10 years; can give 5 years' lease with cheapest rent on State street; new ice-box; good fixtures; mosaic floor; will sell cheap on account of moving to larger quarters; a splendid opportunity for someone.

CANGER & GORMLEY

187 N. State St., Chicago, Ill.

FOR SALE

2 Steel Water Boilers, 14 ft. long by 4 ft. wide, new 4-in. flues, used four years, complete and in good condition. Price, \$200.00 each on board cars.

150 Ventilators, 4 ft. 10 in. by 3 ft. 6 in., red cedar, with glass and headers, \$1.00 each.

10 Panel Doors with frame, red cedar, \$1.75 each.

10 Evans Ventilator Machines, complete with post, \$8.00 each; arms, 20c; hangers, 10c; ventilator chains, 8c per ft.

400 ft. Red Cedar Gutters, 10c per ft.

400 6-ft. Red Cedar Bars, 5c each.

12,000 No. 9 Wire Stakes, 4, 5 and 6 ft. long, \$5.00, \$7.00 and \$9.00 per 1000.

The above is salvage, wrecked by cyclone. Everything complete and in good condition; nothing over four years old. Photo of boilers upon application.

GEO. REINBERG

162 N. Wabash Ave., CHICAGO, ILL.

Album of Designs

An up-to-date book, 96 pages, containing nearly 300 funeral designs, wedding decorations and bouquets, commencement flowers, table decorations and all sorts of cut flower work, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear. It can be used to show your customers to make a selection from whenever it is impossible to show the finished product. Equip your undertaker and other selling agents with this helpful book. Price, 75c per copy, postpaid; \$6.00 per dozen by express.

FLORISTS' PUBLISHING CO.,

Caxton Building, CHICAGO, ILL.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 50 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

W. L. ROOK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue
Indianapolis, Ind.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

Seattle, Wash.

L. W. McCOY, Florist

912 3d Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.

CLEVELAND, OHIO

G. M. NAUMANN & SON

Send Orders for Washington, D.C.

and vicinity to



Everything
First-Class

14th and H Streets

Bell Main 2809
Day Central 1866

The Smith & Feltner Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

NEW YORK.

The Market.

Since the Fourth the hot wave has continued steadily, the temperature close to 90 degrees, and the business of cut flower distribution stagnant. "There is no business" is the greeting, not only in the wholesale section but at the leading retail stores.

Shipments of roses continue abundant. I saw forty boxes of Killarney received by one wholesale house after 3 p. m. July 6. "What am I going to do with them?" asked the commission man. "There is absolutely no demand." Thousands of roses have no outlet but the cartman's hearse. The big buyers of surpluses are away in the mountains or at the seashore. Hardly a flower is

Send your Orders for Chicago and Sub-
urbs to



221-223 W. Madison St.
CHICAGO

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO



Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pachelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



Schulz's
FLOWER SHOP
550 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



Schulz's
FLOWER SHOP
550 S. FOURTH AVE. BOTH PHONES.

DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale



Coombs
LEADING FLORIST
Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Centrally Located Quick Service
Telegraph Orders Solicited



Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



Stiles'
FLOWER STORE
OKLAHOMA CITY, OKLA
Members Florists' Telegraph Delivery.

Aurora, Ill. Jos. M. Smely

and vicinity Phones 147

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

W. P. McFARLAND L. C. McFARLAND McFARLANDS, Florists AKRON, OHIO

seen on the streets. The retail windows are nearly all green. It is too hot for flowers.

Carnations are few and mostly poor in quality. Prices are falling. There is nothing encouraging in the orchid situation; even the best gigas seldom go above 30 cents. There has been no change in the quotations for valley, lilies or gardenias. There is a flood of sweet peas, only the choicest of the new and long-stemmed varieties selling, and prices are only half what they deserve to be. Iris, gladioli, coreopsis, phlox and all the outdoor stocks are increasing daily. Asters are knocking at the door. Other summer floods are on the way.

The Club Outing.

The outing of the New York Florists' Club, Tuesday, July 2, was enjoyed by all who attended, and many considered it the banner affair of the

THE
Boldt-Lundy Flower Shop
614 16th Street,
DENVER, COLO.
Orders Solicited.

Tonseth Floral Co.

325 Morrison Street

**GROWERS AND RETAILERS
Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON D.C.

WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Newark, Ohio CHAS. A. DUERR,

The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
—Phone 26. Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

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Los Angeles, Cal.

**THE ROSERIE
FLORIST**

**LARGEST STORE IN CALIFORNIA
721 SOUTH BROADWAY**

C. J. MULLER, Proprietor

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Out flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WITTBOLD'S

**New Display Rooms, 56 E. Randolph Street,
CHICAGO**

Flowers Palms Decorations

Rented or Sold.

Phones: **Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.**

**VERMONT'S FLORIST
W. E. PETERS**

287 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for Charleston, W. Va.

are given prompt and careful attention by the

CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

**Promptness and very Freshest Flowers.
K. E. & C. E. STOVER, 118 So. 6th St., TERRE HAUTE, IND.**

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Wax Brothers
Yours for Reciprocity.

Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

**JOHN BREITMEYER'S
SONS**

**Corner Broadway and Gratiot Ave.,
DETROIT, MICH.**

Prompt and personal attention given all orders.

**MRS. J. T. HINCHLIFFE
FLORIST**

504-506 Wisconsin St., RACINE, WIS.

**Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.**

Deliveries to Northwestern University and all North Shore Towns.

**FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642**

**MONTREAL We can fill
HALL & ROBINSON, all orders
835 St. Catherine
Street, West**

**MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.**

**MYERS ALTOONA, PA.
BROS., All Orders Carefully Executed**

society. Only once has the attendance been larger; 501 is the record. It was a perfect day, the sail, the weather, the prize contests and the complete arrangements of the committee leaving nothing to be desired. All the old guard were there and the ages ranged from 3 months to 80 years. President Manda and Rubber Holt, with their brides, were liberally showered with rice, in congratulation. The committee announced a balance on the right side of the ledger. Over \$500 was dispensed in prizes. All the games, and there were nearly forty events, were splendidly contested.

The committee were: Philip Kessler, chairman, and Chas. Schenck, Louis Schmutz, Jr., E. Schloss, P. J. Smith, Wm. E. Marshall, A. Demeusy, Jr., A. Kakuda, Bert Chadwick, F. W. Wagenfohr, O. V. Zangen, J. A. Rassbach and W. R. Cobb.

Various Notes.

Chairman Traendly is well pleased with the general response to his request for early booking on the special train to the Chicago convention. But more are needed, and there must be no delay in sending your name if you wish the advantage of low rates, seclusion, comfort and refreshments on the way. The New York Florists' Club has been generous in its providing and none who accept its hospitality will have cause to regret it.

The California Florist

**JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO,
and Hotel St. Francis, CAL.**

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

FRED C. BECKER

**1780 Cambridge Street,
CAMBRIDGE, MASS.**

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire **613 Linden Street, SCRANTON, PA.**

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for **CUT FLOWERS, FUNERAL DESIGNS, etc.** by telegraph will receive prompt attention at **IRA G. MARVIN'S, Wilkes-Barre, Pa.**

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

**Frey & Frey, 1338
St. Lincoln, Neb.**

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

DALLAS, TEXAS
**The Texas Seed &
Floral Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

The all-water trip to Boston on Friday evening of this week will include a lot of New Yorkers on their way to the exhibition and convention of the National Sweet Pea Society of America. Secretary Bunyard has been busy constantly since his return from Europe in the preparation of the final schedule of prizes, which is now distributed, over \$3,000 in premiums being listed.

The Greek-American florists' outing July 8 was characteristic of the energy, ambition and progress of these sturdy descendants of a nation of chivalry and physical perfection. The usual sports of the Greeks, including a 2-mile race, were indulged in. The attendance is said to have totaled over 600, and included many of the leading wholesale florists and their families. The officers of the society are: President, N. Lales; vice-president, Jas. Caplaftes; treasurer, D. J. Pappas; secretary, J. J. Fellouris; assistant secretary, G. Michinicos.

Anton Schultheis and family, of Col-

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall School

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., - ALBANY, N. Y.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, Mich.

Careful attention to orders for city or surrounding territory.

M. P. CHAMPLIN, 326 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

lege Point, are at Rockaway for the holiday season.

Hugh Dickson, of Newtownards, Belfast, Ireland, left New York July 6 for home, after a visit that included a trip from coast to coast.

The annual meeting of the stockholders of the New York Market Florists' Association will be held Monday, July 15, at its office, 261 Broadway. F. A. Steinhoff is secretary.

Maurice Fuld, of the Henry F. Michell Co., Philadelphia, was a recent visitor.

Samuel S. Pennock is enjoying his holidays with his family at Westerly, R. I.

Monday, July 8, A. Hermann sailed for his annual buying trip in Europe.

Many New Yorkers attended the show at Asbury Park July 4 and report it a fine affair. J. Austin Shaw.

Greenville, S. C.—The Greenville Floral Co. is preparing to erect a greenhouse, using concrete walls.

Memphis, Tenn.—O. S. Benham is proprietor of the Fernando Floral Co., with greenhouses at the entrance to three cemeteries. The business has been established three years and a good trade built up.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2336

2536 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons
Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

MAX SCHLING

No. 22 West 59th Street, NEW YORK
Adjoining Plaza Hotel

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.**WILSON****BROOKLYN**

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NURSERIES
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Mrs. M. E. Hollcraft

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HENRY SMITHWholesale and Retail Florist of **GRAND RAPIDS****Minneapolis Floral Co.,** WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.Funeral designs on short notice. One of the largest
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Scandinavian.....	Montreal.....	Glasgow	July 13
Scilian.....	Montreal.....	London	July 14
Kamakura.....	Seattle.....	Hongkong	July 16
Campania.....	New York.....	Liverpool	July 17
La Savoie.....	New York.....	Havre	July 18
Carpathia.....	New York.....	Naples	July 18
Victorian.....	Montreal.....	Liverpool	July 19
Parisian.....	Boston.....	Glasgow	July 19
Cameronia.....	New York.....	Glasgow	July 20
Gramplan.....	Montreal.....	Glasgow	July 20
Ultonia.....	Montreal.....	London	July 20
Persia.....	San Fr'sco.....	Hongkong	July 20
Tagus.....	New York.....	Cuba	July 20
Ionian.....	Montreal.....	London	July 21
Laconia.....	Boston.....	Liverpool	July 21
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La Provence.....	New York.....	Havre	July 25
Tunisian.....	Montreal.....	Liverpool	July 26
Korea.....	San Fr'sco.....	Hongkong	July 28
Olympic.....	New York.....	S'hampton	July 27
Caledonia.....	New York.....	Glasgow	July 27
Pretorian.....	Montreal.....	Glasgow	July 27
Corinthian.....	Montreal.....	London	July 28
Tamba Maru.....	Seattle.....	Hongkong	July 30
Caronia.....	New York.....	Liverpool	July 31
Saxonia.....	New York.....	Naples	Aug. 1
Virginian.....	Montreal.....	Liverpool	Aug. 2
Numidian.....	Boston.....	Glasgow	Aug. 2
Ascania.....	Montreal.....	London	Aug. 3
Columbia.....	New York.....	Glasgow	Aug. 3
Hesperian.....	Montreal.....	Glasgow	Aug. 3

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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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AURORA, ILL.
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Walker, John

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Members Florists' Telegraph Ass'n

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PACIFIC COAST DEPARTMENT

TACOMA, WASH.

The Market.

The trade generally has been enlivened by the big celebration and carnival week and, while a big percentage of the flowers used in the floats were artificial, still many natural flowers were used for decorating purposes. Probably the best float in this respect was the one by the Rotary Club, an immense wheel made entirely of flowers.

Various Notes.

The Smith Floral Co. has moved from its old quarters in the Theater building to the new location at 1116 C street.

Mr. Ghilarducci, of the California Florist, has been quite ill for the last week, but is again at his business.

Many of the local florists are planning to visit the Golden Potlatch in Seattle next week. The joint picnic between the Seattle and Tacoma clubs will be held July 25 at some place to be decided later. The day will be spent in athletic sports, the big event being a ball game between the two clubs. Any information on the subject will be gladly furnished by the secretary of either club. J. L. S.

PORTLAND, ORE.

The Market.

Business is keeping up remarkably, considering that it is the midsummer season. Funeral work has been the main factor in moving the surplus stock; during the last week there were several funerals of note. There is not an oversupply of choice stock. The quality of carnations has held up well, largely on account of the cool weather. Richmonds, Maids and Kaiserins are about equal to demands. In choice stock, while mildew has injured the foliage, the flowers are up to standard. Outside flowers, such as coreopsis, gailardias, phlox and Shasta daisies, are plentiful. Sweet peas also are plentiful, but of poor quality; all efforts to produce select stock failed. Outdoor roses have been abundant; while they are effective for the lawn, they have proved to be a poor commercial flower.

Various Notes.

The Tonseth Floral Co. has moved to its new store, 133 Sixth street. This is an elegant location, only a short distance from their old place. Being unable to secure an extended lease made the change necessary.

A. Zirkman, representing M. Rice & Co., is calling on the local trade.

Owing to the B. P. O. E. convention, which is held here this week, the city is clothed in gala attire. The florists expect to profit considerably from the event, as there will be a good deal of entertaining. Fully 100,000 visitors are expected within our gates.

E. R. Chappell returned last week from the east and in the future he will be identified with the firm of Martin & Forbes.

R. Keil has added one house, 30x130,

to his range. The new house will be devoted entirely to poinsettias and ferns.

R. Riegelmann, who makes a specialty of pansies and sweet peas, reports a most successful year in pansies, but sweet peas have fallen short of expectations.

A. W. Werns, of Wright's Flower Shop, Los Angeles, Cal., was a week-end caller.

The Oregon Sweet Pea Society met Tuesday, July 9, in the Courthouse building. Captain George Pope presided.

LOS ANGELES, CAL.

The Market.

Trade continued exceptionally good up to the end of the month, and the first week in July is also away above the average for the season. With graduations and wedding decorations things of the past, a slump was expected and many of the retailers had arranged their vacation program, but this did not materialize, partly owing to the unusual amount of funeral work. The cool weather is all in favor of outdoor flowers. Carnations are still plentiful, Enchantress and White Enchantress being especially fine. A few Ulrich Brunner roses are still coming in, while Cecil Brunner is, if anything, too plentiful. The Spencer, or butterfly, sweet peas have never been better than now and the variety of color is greater than ever before. Such grand flowers ought to command more money than they do.

Gladioli are plentiful and good, and all the smaller outdoor flowers can be obtained in sufficient quantities for all purposes. Water lilies are being shown in considerable variety.

Indoor roses, though not arriving in anything like as large quantities as recently, are still plentiful enough for all demands. Thrips are playing havoc with the flowers and it is seldom one sees a really good consignment. Since the beginning of the month, lily of the valley has been more plentiful, there being an oversupply on some days. Orchids are about as last reported.

While they have no connection with the market, not being salable in any way, a word should be said of the splendid display made by the hydrangeas. Great masses, six feet high and from ten to twelve feet across, are so covered with flowers that it would be impossible to put the hand between them, some of the trusses being over eighteen inches across.

Various Notes.

The usual monthly meeting of the Los Angeles County Horticultural Society was held July 2, in Kruckeberg hall, with over fifty members present. William Woods, the newly appointed horticultural commissioner, was the principal speaker of the evening and he urged upon nurserymen and others present the need of cleaning up their places and working in harmony with the inspectors. J. Edouart, one of Mr. Woods' most able lieutenants, gave an interesting speech along the same line as his

LOS ANGELES FLOWER MARKET

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EVERYTHING IN CUT FLOWERS

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MONTEBELLO, CAL.

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Closing Out Business

FOR SALE—A large lot of nice, bushy, pot-grown

MAIDENHAIR PLANTS

Adiantum cun. Roenbecki and *Matador*, for cut. Write for prices.

Asparagus Plumosus, in Pots
3-in., 2c; 4-in., 3c.

BELMONT FERNERY, Long Beach, Cal.
Mention The Review when you write.

chief. Ernest Branton brought to the meeting an exhibit of gladioli, consisting of an old species from Africa, the well known *G. Brechleyensis* and a hybrid between the two, raised by himself. Mr. Branton spoke at some length on gladioli and his remarks were listened to with considerable interest.

Tony Tassano has been on a business trip to San Francisco.

The Hayward Floral Co. has been busy with decorations of late, one of the prettiest being a pink and green anniversary decoration. Enchantress carnations and Killarney roses were the principal flowers used.

The H. N. Gage Co. has bought ten acres of land at Montebello and will begin to move the bulbs and other stock from the Hollywood ranch at once. About 1,000,000 bulbs of various kinds will have to be moved, so it looks as though Norman were in for a busy time.

C. A. Brunger, of Monrovia, is working upon several novelties, notably a purple winter-flowering sweet pea and a pink variety of *Gypsophila elegans*.

At the Los Angeles Flower Market I noticed some grand lots of Mrs. Francis King gladioli being shipped. The stock was in the finest possible condition.

Tom Wright, of Wright's Flower Shop, accompanied by Mrs. Wright, toured from Los Angeles up the coast to San Francisco, and thence to Lake Tahoe by automobile. On their return Manager W. Wern and Mrs. Wern start for Portland and Seattle.

A new heavy weight champion—in a piscatorial, not a pugilistic sense—has appeared in our old friend Morris Goldenson. At Newport pier he landed a 31-pound halibut, said to be the largest of its kind ever taken from southern California waters.

Charles Winsel is improving his Montebello land and has it practically all planted. A new veranda is to be built around the dwelling house, and fine bay, box and other specimen plants will be introduced.

A. F. Borden cleared out from his Third street address June 29 and is back in his old quarters with the Redondo Floral Co. He was recently passing the cigars around, the occasion being the arrival of his fourth daughter.

J. W. Wolters has an immense and varied stock of baskets and other choice wares, which have just arrived.

S. Murata has some of the finest Enchantress carnations in the market. He reports business as good for the season.

Owing to street improvements, the Figueroa Nursery was obliged to dispose of some of its land, and the partnership existing between Messrs. Zaima and Uyematsu has been dissolved. Mr. Zaima remains at Figueroa street and Mr. Uyematsu has purchased five acres of land and a house at Montebello. One and a half acres of this he will cover with a lath house and he will eventually build some glass. Cut flowers and greens will be the principal crops grown.

Stock is looking fine at Staiger & Mundwiler's nursery. The firm has several fine varieties of the trumpet

SMILAX SEED

New crop seed per ounce, 25c; 1/4-pound, 75c; pound, \$2.00.
Special prices on larger lots.

Sweet Peas, 75c a dozen bunches

Asparagus Plumosus and Sprengeri Sprays

Our leading specialty \$1.00 per 100

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LONG DISTANCE SHIPMENTS

We ship cut flowers successfully to El Paso, Texas, Albuquerque, N. M., Salt Lake City and Ogden, Utah, San Francisco, Sacramento and all intermediate points and we are looking for your business

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534 South Broadway - - - - - LOS ANGELES, CAL.

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356 S. Hill St., Los Angeles, Cal.

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20,000 Field Grown Carnation Plants

for July and later benching. Send for list and prices.

3-inch pot bound and never cut

Asparagus Sprengeri, \$5.00 per 100

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.
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Phoenix Can., balled, by the carload: 3, 3 1/2, 4, 4 1/2, 5, 5 1/2 ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Filifera and Robusta, Erythea Edulis, Seaforthia, Etc.
KENTIA NURSERIES, Santa Barbara, Cal.

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In small shipments and in carload lots.

Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, Washingtonia, etc.) State quantity wanted.

Exotic Nurseries,

Santa Barbara, Cal.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy 1000, \$3.00
Brake Ferns 1000, 2.50
Asp. Plumosus, doz., 3.50
Huckleberry, bunch, .50

**All Classes of
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Cash from unknown parties

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12,000 Single Petunias, best strains, transplanted from flats: Hybrid Fringed, 1c; Fluffy Ruffles and Giants of California, 2c.
Zinnias, Lobelias, Verbenas, Cineraria hybrida grandiflora and Dracaena indivisa, 1/2c.
Rooted Cuttings: Chrysanthemums, 1c; Achyranthos, 1/2c.
From 2 1/2-in. pots: Salvia splendens, Australian Pea Vine, Variegated Vinca, 1 1/2c; Lavender, 3c; Heliotrope, 2 1/2c; Blue Moonvines, 2c. Muehlenbergia, 3 and 4-in., 5c and 8c.
From Bench: Asparagus Sprengeri, ready for 3-in. and 4-in., 3c and 4 1/2c; Asparagus Robusta, for 3-in., 3 1/2c.

Send for Price List.

Fred G. Ehle, Wholesale Grower, San Jose, Cal.
Mention The Review when you write.

FOR SALE

One of the finest collections of orchids on the Pacific Coast.

WRITE FOR PARTICULARS TO

STAIGER & MUNDWILER

1940-1946 W. 22nd Street, Los Angeles, Cal.

Mention The Review when you write.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of

Ornamental and Flowering Plants

Roses a Leading Specialty

Nurseries cover nearly 100 acres.

Mention The Review when you write.

NOTICE

Gordon, ready for benching, at \$5.00 per 100
Whitman, 3-inch, \$1.75 per dozen.

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

IF YOU HAD spent nineteen years growing Pansies and nothing else, selecting the largest and finest each year for seed, wouldn't you have something worth while in pansies? That's what we've done, and that's what we have. New crop now ready.

1-12 oz., \$1.00; 1/4 oz., \$2.50; 1/2 oz., \$4.75; oz., \$9.00.

Steele's Mastodon Pansy Gardens

PORTLAND, OREGON

Mention The Review when you write.

Victory, transplanted, \$20.00 per 1000. Asp. Plumosus Seedlings, strong, \$8.50 per 1000. SHIP AT ONCE.

Fallen Leaf Greenhouses Roseville, Cal.

Mention The Review when you write.

creeper, including Bignonia Cherere and Tecoma jasminoides.

Considerable improvements are already apparent at the Rosedale Nurseries, on Washington street, now known as the Roserie Nurseries.

H. R. Richards.

SAN FRANCISCO.

The Market.

The weather has been rather cool, considering that this is the middle of the summer, and the indications are that it will remain so for a time. This favors stock of all kinds, both in the growing and handling. Carnations are of better color and texture than those usually seen at this time. In roses there are few of any kind being brought into town. Beauties, except of second quality, are not to be had and only a few of the general sorts are seen. Valley is scarce and the only article seen in the line of lilies is L. longiflorum. More of these seem to have been planted this season than of the other Japanese sorts. There was only a limited stock of album and rubrum to be had this year, compared with former times, and those that were shown were not of the fancy kind.

Outside stock, such as gladioli and dahlias, have to be utilized by the retailers to a great extent in making window displays. A general survey of the growings of hardy outside flowers shows that they are not produced in as great profusion as in former years. This has been noticeable for several seasons, and this year especially. The large amount of greenhouse stock planted is the primary cause, and the apathy of the flower-buying public to the charms of many once popular garden flowers covers the balance of the argument.

Various Notes.

H. H. Lilienthal, of Berkeley, has retired from the position of park commissioner in that town.

H. W. Kruckeberg, of Los Angeles, who was in this vicinity for a few days, has returned to his home.

Henry Behrens, manager of the retail department of the E. Gill Nursery Co., of Oakland, is on a two weeks' vacation in southern California.

Fred Meyer, formerly in the retail trade in St. Louis, Mo., is in town, with the intention of permanently locating in this neighborhood if a favorable opportunity offers.

Fred Seulberger, of Oakland, horticultural commissioner of Alameda county, is making careful inspections in the eastern end of the county and has brought to light several dangerous areas of destructive insects.

Kokomo, Ind.—W. W. Coles and family have gone to Oden, Mich., where they will summer again this year.

PALM SEEDS.

	100	1000
Cocos Argentea.....	\$0.75	\$5.00
" Braziliensis.....	.75	5.00
" Alphonsi.....	.75	5.00
" Yatay.....	.75	5.00
" Maritima.....	.75	5.00
" Schizophylla.....	.75	5.00
" Lapidea.....	.75	5.00
" Campestris.....	.75	5.00

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL.

Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

NEW CROP COCOS SEEDS JUST RECEIVED.

	100	1000
Cocos Petraea.....	\$0.75	\$5.00
" Bonneti.....	.75	5.00
" Eriospatha.....	.75	5.00
" Garteneriae.....	.75	5.00
" Blumensair.....	.75	5.00
" Humilis.....	.75	5.00
" Odorata.....	.75	5.00

LiliumCandidum

(ST. JOSEPH'S LILY)

Extra special quality. True thick petaled variety. Gigantic Bulbs.....per 100, \$6.50; per doz., \$1.00 Mammoth Bulbs....." 5.50; " .85 1st Size Bulbs....." 4.50; " .70

Immediate delivery. These are far superior to French or Dutch grown stock, and will flower much earlier.

I am headquarters for Freesia Purity, true. Write me.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

Asparagus Plumosus Seed

Orders booked now for new crop seed. Asparagus Plumosus Nanus.....\$1.50 per 1000 Asparagus Sprengeri......50 per 1000 Write for prices on pound and 100 lb. lots.

H. N. GAGE CO. 534 S. Broadway. Los Angeles, Cal.

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

Seattle Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

TO THE TRADE ONLY

Asparagus Plumosus and Sprengeri Seed or plants in any quantity. Plumosus seed.....\$1.50 per 1000 Sprengeri "......50 per 1000 Plants according to size and quantity ordered. Write for wholesale prices.

H. R. RICHARDS, Montebello, Cal.

Mail address, R. D. 6, Los Angeles, Cal.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 8-in., \$5.00 per 100.

Asparagus Sprengeri, 3, 4 and 5-in. pots \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, Pentstemon Hybrid um Grandiflorum, Delphinium Hybridum and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

SEEDLING PLANTS

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis.....	2.00
Primula Obconica (Ronsdorfer Hybrids)...	2.00
Asparagus Sprengeri.....	.90
Asparagus Plumosus.....	1.00
Cinerarias, seedling plants.....	2.00
Cyclamen, good strain, five colors, 2 1/2-inch pots.....	6.00
Cyclamen, 3-inch pots.....	10.00
Gloire de Lorraine Begonias, strong plants, 2 1/2-inch pots.....	15.00
Asparagus Plumosus, 2 1/2-inch pots.....	2.50
Asparagus Sprengeri, 2 1/2-inch pots.....	2.00

All shipping via Portland, Oregon.

R. KEIL, Lents, Oregon.

Mention The Review when you write.

SEND US YOUR ORDER FOR CUT FLOWERS

Carnations, 2c Spanish Iris, 2c
Gladiolus, 2c Snapdragon, 4c
Sweet Peas, per 1000, \$2.00

VAN SLYKE & SEAMONS

TACOMA, WASH.

Mention The Review when you write.

RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

1000 Gloire de Lorraine Begonias, 2 1/2-inch, \$15.00 per 100. Extra strong plants.

Palms, Ferns and Araucarias.

Write for prices.

Mention The Review when you write.

FANCY ASTERS

will be in bloom a little earlier than last year, and orders are already being placed for some of our famous stock soon as ready. If in need of good Asters, remember we have the best.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, OREGON

ASPARAGUS

	2 1/2-in. pots, per 100	3-in. pots, per 100
Asparagus Plumosus Nanus.....	\$2.50	\$4.00
Asparagus Sprengeri.....	2.00	3.50

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 8

Guernsey Grown Bulbs

Golden Spur, Irving, Emperor, Double Von Slon, Narcissus, and Other Sorts.

Write for Wholesale List, and State Requirements.

N. GAUDION, Guernsey (C. I.), England

Mention The Review when you write.



Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

MISS M. M. WILLIAMS has resigned as secretary of the Braslan Seed Growers Co., San Jose, Cal., after eleven years' service with the company.

THE directors of the Northern Seed Co., at Cass Lake, Minn., have elected their first set of officers, as follows: N. E. Jondahl, president; Chris Burns, vice-president; A. J. Hole, secretary; L. B. Galbraith, treasurer.

THE Mills Seed Co., Washington, Ia., has changed hands, Mr. Mills, whose principal interests are in the east, having sold his shares to L. D. Langworthy, who has been manager of the concern, and Sam H. White, assistant cashier of the Washington National Bank.

W. ATLEE BURPEE & Co., Philadelphia, say the prospects for sweet peas is so poor that they are not selling, or offering for sale, until they are able to know definitely just what they will have. As yet they do not know which of their novelties will give sufficient seeds for introduction this year.

A NEW seed firm has been organized at Pittsfield, Mass., under the name of Francis & McClatchey. The members of the firm are Frederick H. Francis and Fred T. McClatchey. They will occupy a store and warehouse in the Mills block, on North street, and will handle farm implements as well as a general line of seeds.

THE L. L. Olds Seed Co., of Madison, Wis., has purchased some property, with a frontage of ninety-nine feet and a depth of 132 feet, on Williamson street, and will there erect a building, at a cost of \$40,000 to \$50,000, for the firm's own use. The structure will be four or five stories in height and will occupy about sixty-six feet of the frontage; the rest of the space will be reserved for future additions. The company still maintains a warehouse at Clinton, Wis., its former headquarters.

R. T. EDWARDS, of Cheboygan, Mich., for nineteen years manager of N. B. Keeney & Son's pea and bean growing station, severed his connection with that firm June 1. July 3 Mr. Edwards was at Green Bay, Wis., and entered into a contract with the Everett B. Clark Seed Co. as assistant to E. L. Olmsted, superintendent of Clark's Wisconsin branch. Mr. Edwards will give particular atten-

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

DANISH PANSY SEED

Wiboltt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequalled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. \$25.00 per lb., \$2.00 per oz., postpaid. Prices for Giant Sorts in separate colors on demand. Cash with order.

R. WIBOLTT, SEED GROWER, Nakskov, Denmark

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.



Mention The Review when you write.

Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-462,
Mont St. Amand, Ghent, Belgium
Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Mention The Review when you write.

ROSES

STANDARDS
and DWARFS

All the leading and up-to-date varieties, in strong, field-grown plants, grown in large quantities for the Trade.

Please send along list of your requirements to us, and we will quote special prices by return mail.

S. BIDE & SONS, Ltd.

Wholesale Rose and Fruit Tree Growers
Farnham, Surrey, Eng.

Mention The Review when you write.

VERKADE VAN KLEEF

(W. VAN KLEEF, Jr.)

"Nova Nurseries"

WADDINXVEEN, HOLLAND
Near Boskoop.

Everything in the line of
Hardy Nursery Stock.

Ask for "My Silent Salesman," it will interest you.

Nurseries at
Boskoop and Waddinxveen.

Mention The Review when you write.

WE IMPORT

to order for the Trade only, PLANTS and BULBS from Europe and Japan. Spring or Fall Delivery. Address with business card.

AUGUST ROLKER & SONS

O. Box 752, or 31 Barclay Street, NEW YORK

NEXT SEASON'S SEEDS

ALSO FOR DELIVERY AFTER FALL 1913

YOU prefer to do business with an **up-to-date** house who can fill your requirements to your **complete satisfaction** at **moderate prices** for **highest quality** goods.

YOU may not be aware that it is an easy matter to find such a house.

YOU will soon find out **how easy** it is.

WE specialize in **GARDEN, FARM AND FLOWER SEEDS**, including **SWEET PEAS**, selected, grown and personally improved, in the majority of cases, on our own farm lands in Somerset—a county specially favored as regards climate.

OUR Celebrated Strains are world-famous and will compare favorably with Seeds offered by other reputable houses.

PLEASE write **now** (or as soon as ready to buy) for prices on Seeds of all kinds for delivery after next fall, also fall 1913.

THANKS for reading this; we have not written it without intention. Act upon it when in the market for Seeds and we will prove to you our argument.

NO ORDER TOO LARGE

NO ORDER TOO SMALL

CORRESPONDENCE INVITED

KELWAY & SON

Wholesale Seed Growers and Exporters

LANGPORT

ESTABLISHED 1851

ENGLAND



Mention The Review when you write.

tion to the care of Clark's growing operations in Montana and Idaho, having started July 8 for the Gallatin valley of Montana to take charge of the field work.

ARTHUR B. CLARK has been at Green Bay, Wis., since the seed trade convention.

H. A. HAWK, Oklahoma City, Okla., is forming a company to handle seeds, fruits and vegetables and do a general commission business.

HARRY GARWOOD has sold his interest in the Ebbert Seed Co., at Rocky Ford, Colo., to A. W. Creager, who will conduct the business in the future.

THE Dickinson Seed Co. has now been incorporated under the laws of Delaware, with \$1,250,000 capital stock, to "buy, sell, and deal in seeds and grain."

THE OUTSIDE VIEW.

How executive sessions look from outside the closed door is well illustrated by the following, by Frank B. White, well known to many seedsmen as an advertising authority. Mr. White wrote the item for his publication "Good Advertising," the issue preceding the Chicago convention:

The American Seed Trade convention will be held in Chicago June 25 to 27. "Executive session" is the order. It strikes us as decidedly peculiar. It is something like the toll roads of ancient days. It is the only convention that has to do with the betterment of agricultural interests that is afraid to have the public know what goes on. Those of us who are farmers and have to buy seeds are not surprised when we consider the poor results obtained. As long as the Seed Trade Association holds "executive sessions" they can depend upon it government free seed distribution, doubt and uncertainty will exist. Nothing like good, old publicity to chase the rascals from their hiding.

THE HENRY FIELD SEED CO.

The Henry Field Seed Co., Shenandoah, Ia., recently completed its first five years of corporate existence. The earnings for the season just closed were approximately \$15,000 and a dividend of nine per cent was paid to stockholders, the same as last year. The officers are: President, Henry Field; vice-president, A. P. Thompson; secretary and treasurer, Fred Tunnecliff; directors, Henry Field, A. P. Thompson, G. C. Mitchell, D. S. Lake, E. S. Welch, E. A. Read, A. M. Eldredge. This is the same list as last year except for the resignation of H. E. Eaton as secretary and treasurer, succeeded by Fred Tunnecliff, who came from the local bank.

The trade will be interested that sales aggregated \$235,000 for the season, the number of orders handled being

Fancy Kentucky Blue Grass

19 lbs. test. \$14.50 per 100 lbs. September delivery.

J. OLIVER JOHNSON 1876 Milwaukee Ave.
CHICAGO, ILL.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO
220-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, --- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL, NEW JERSEY

Correspondence Solicited.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write

J. BOLGIANO & SON

WHOLESALE FIELD and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS.

ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son

FEDRICKTOWN, N. J.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

ENID,

OKLAHOMA

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

SEED PACKETS

WRITE FOR SAMPLES AND PRICES.
THE BROWN BAG FILLING MACHINE CO., Fitchburg, Mass.

Mention The Review when you write

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

"Everybody's Doing It."

Doing what?

Ordering Ayres' TRUE
WINTER FLOWERING
SWEET PEA SEED.

"The finest strain in existence"

S. BRYSON AYRES COMPANY

"Sweet Pea Specialists"

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Ploters-Wheeler Seed Company

Hollister, - - California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

Mention The Review when you write.

-THE-

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.

Primula Kewensis. The grand new Sweet-scented Yellow Primrose. Pkt., 25c.

Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.

Primula Obconica Grandiflora. New Hybrids, Mixed, extra; 1500 seeds, 50c.

Primula Obconica Gigantea. The finest giant flowering, mixed, immense. 1000 seeds, 50c.

Primula Obconica Gigantea. Firebrand, new scarlet, and The Bride, new shell-pink, each, trade pkt., 50c.

Cineraria. Large-flowering Dwarf Mixed, extra fine. 1000 seeds, 50c; 1/2 pkt., 25c.

Calceolaria. The finest Giant Flowering Dwarf, mixed blotched and spotted; trade pkt., 50c.

Forget-me-not Triumphant. The finest grown; early, large deep blue. Pkt., 20c.

Daisy (Bellis). Finest giants, mixed. Pkt., 20c.

Daisy (Bellis) Monstrosa. Immense flowers; white, rose or mixed. Pkt., 25c.

Snapdragon. Giant white, pink, yellow, 20c.

Giant Pansy. The best large-flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Our Pansy Seed is extra fine this year.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Established in 1802

Thorburn's Seeds

ASPARAGUS PLUMOSUS NANUS. New crop seed expected in a week or so.

ELEPHANT'S EARS (Caladium esculentum). Good bulbs, 7/9 inches circumference, \$2.50 per 100. Cash with order. Only a few left.

A few cases LONGIFLORUMS, MULTIFLORUMS, GIGANTEUMS and LILY OF THE VALLEY PIPS in cold storage. Write for prices.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Horseshoe Brand Products

Lilium Harrisii.

From the celebrated fields of Stephens Bros.

		Per 1,000.
5/7	400 in case.....	\$ 37.50
6/7	335 ".....	40.00
7/9	200 ".....	100.00
9/11	100 ".....	220.00

JAPAN LILY BULBS.

The well known Horseshoe Brand from fields of Seitaro Arai, largest grower and exporter of Japan Bulbs.

Lilium Formosa.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 ".....	60.00
8/10	250 ".....	80.00
9/10	200 ".....	85.00
9/11	180 ".....	95.00
10/11	150 ".....	120.00
11/13	120 ".....	150.00

Lilium Multiflorum.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 ".....	50.00
8/10	250 ".....	80.00
9/10	200 ".....	90.00
9/11	180 ".....	100.00

Lilium Giganteum.

		Per 1,000.
6/8	400 in case.....	\$ 35.00
7/8	350 ".....	45.00
7/9	300 ".....	50.00
8/9	280 ".....	75.00
8/10	250 ".....	90.00
9/10	200 ".....	110.00
9/11	180 ".....	120.00
10/11	150 ".....	150.00
11/13	120 ".....	200.00

Lilium Auratum and Speciosum Album, Rubrum, Roseum, Melpomene and Magnificum quoted on application.

FRENCH BULBS.

From the celebrated fields of Martial Bremond, world's largest grower of French Bulbs.

Paper White Grandiflora.

	Per 1,000.	Per 10,000.
13 cm. and up.....	\$ 8.00	\$ 75.00
14 ".....	10.00	90.00
15 ".....	13.00	120.00

White Roman Hyacinths.

	Per 1,000.	Per 10,000.
11/12 cm.....	\$19.00	\$185.00
12/13 ".....	22.50	220.00
12/15 ".....	25.00	
13 cm. and up.....	30.00	

Prices on other French Bulbs, also Dutch Bulbs, Azaleas, etc., quoted on application.

All prices Duty Paid and F. O. B. New York. Japan Bulbs can be delivered at same prices, also F. O. B. Chicago, Cincinnati, Pittsburgh and Memphis.

Write for the Book of Bulbology.



RALPH M. WARD
& CO.

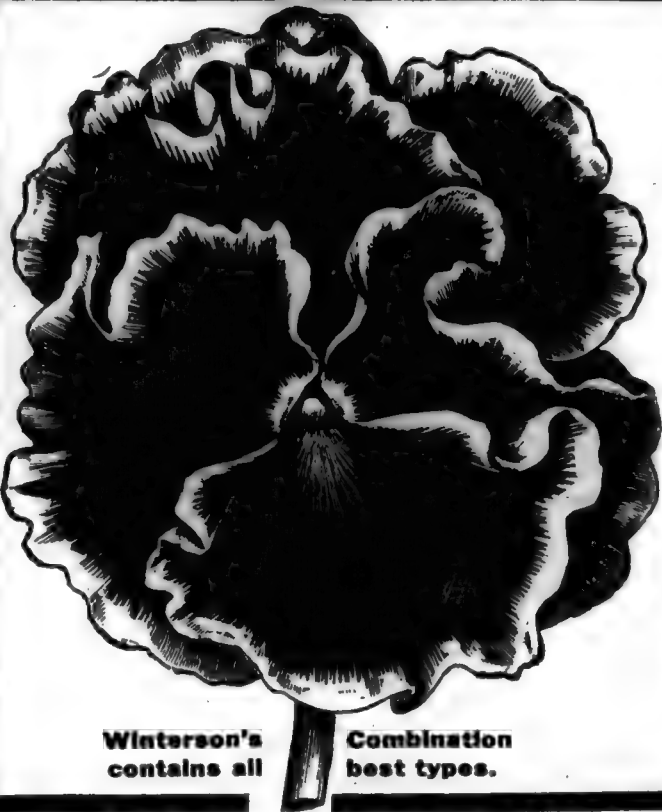
71 Murray Street

Not How Cheap
But How Good

NEW YORK

Bamboo Canes and Cold Storage Giganteum and Auratum ready for immediate or future delivery. Write for prices.

Mention The Review when you write.



Winterson's
contains all
Combination
best types.

Winterson's "Combination" Pansy Mixture

has a reputation of 16 years' standing. A trial will convince you that it is a "GOOD" Mixture in every sense of the word. To those who "KNOW PANSIES" Combination Mixture is especially recommended.

Trade pkt., 50c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; per oz., \$5.00

Winterson's Seed Store
164 North Wabash Avenue, CHICAGO

Mention The Review when you write.

approximately 55,000. Some of the principal items of disbursements were:

Labor	\$29,509.95
Postage	16,609.10
Field corn	38,326.74
Miscellaneous field seeds	61,173.68
Garden seeds	23,102.14
Poultry	908.18

NORTHRUP-KING DOINGS.

Wm. A. Barnes, formerly on the reporting staff of the Mercury and Morning Times, San Jose, Cal., has taken a position as traveling representative of Northrup, King & Co. Albert S. Bacon, lately assistant farm superintendent for the Braslan Seed Growers' Co., San Jose, is now representing Northrup, King & Co. Geo. C. Thompson, of Minneapolis, is on a tour of inspection of western crops.

CORN BREEDING.

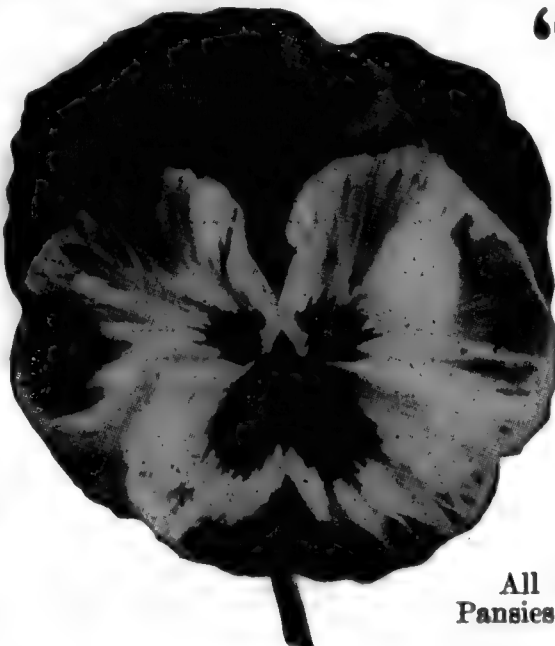
[A paper by L. S. Gould, of Waterloo, Neb., read before the American Seed Trade Association at Chicago, June 26, 1912, continued from The Review of July 4.]

The fact that the sexes are separated, and some distance from each other, apparently renders the control of pollination easy, almost as easy as in the cucurbits; but this very facility is as often the despair, as it is the joy, of the breeder. The pollen is produced in such an amazing abundance that when a field is in full bloom the air is literally filled with the golden granules. Based on actual count, it has been estimated that an ordinary tassel produces from fifteen million to thirty million pollen grains. The amount that is actually used in the process of fertilization is only about one-hundredth of one per cent. So it comes about that insuring pollination from desired plants is not so difficult as protecting the silk from undesired pollen.

To do this as nearly perfect as possible we must resort to hand pollination, which is tedious, requiring considerable skill, and is not resorted to except when it is desired to pollinate from one, or at most a few specific plants, or to form a cross between two given plants.

Hand Pollination.

Careful hand pollination is performed as follows: Before the tassel has com-



"Superb Quality" Seeds for Florists

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF

Giant Pansy Seed

is the very best that Pansy Specialists can produce. Carefully mixed and blended. **Positively** no better seed can be had at any price.

Trade Pkt., 50c; $\frac{1}{4}$ -oz., \$1.25; oz., \$4.00

All other strains and named varieties of Pansies. See our "Trade List" for prices.

CINERARIA

"SUPERB QUALITY," Mixed Colors,
Trade packet, \$1.00

BELLIS PERENNIS (English Balsey)

Longfellow (red), Snowball (white), tr. pkt., 35c; Mixed Colors, tr. pkt., 25c

ALL OTHER SEASONABLE SEEDS

Annual and Perennial, all of
"Superb Quality"



This Trade Mark stands for 58 years
of satisfactory service

The Storrs & Harrison Co.
Painesville, Ohio



LILY OF THE VALLEY FROM COLD STORAGE

\$2.00 per 100

\$18.00 per 1000

IF YOU GROW

BRUNS' CHICAGO MARKET

YOU GROW THE BEST VALLEY

Finest Cut Valley constantly on hand

H. N. BRUNS,

3032-42

WEST MADISON STREET

CHICAGO

Boddington's Gigantic Pansies

Can be produced only from the **giant strains**. Our **CHALLENGE PANSY** seed contains only the **giant self-colors**, the **giant striped** and **variegated** and the **giant blotched**, etc., all carefully mixed in proportion. You could not buy better seed if you paid **\$100 per ounce**. Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is "**Challenge**" and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

1/2 trade pkt., 25c; trade pkt., 50c; 1/8-oz., 75c; 1/4-oz., \$1.50; 1/2-oz., \$2.75; oz., \$5.00.

BODDINGTON'S QUALITY "ENGLISH" PANSY

A superb strain of highly colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms and secured as much seed as possible—but only sufficient to offer same in packets, which we do as follows:—

Trade Packet (500 seeds) for \$1.00
1/2 Trade Packet (250 seeds) for .50

Other Choice Varieties of Giant Pansies

Triumph of the Giants. Extremely large flower of beautiful colorings. Should be Tr. pkt. 1/4 oz. 1/2 oz. grown by every florist.....\$0 50 \$2 75 \$5 00

Boddington's "Challenge" Mixture.....\$0 50 \$1 50 \$5 00

Giant Trimardeau. Mammoth-flowering, and in a good range of color..... 15 50 1 50

Giant Masterpiece (Frilled Pansy). Petals beautifully waved; exquisite colors..... 25 1 25 4 00

Cassier's Giant. A fine strain of large, highly colored flowers..... 15 85 3 00

Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors..... 50

Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth..... 15 85 3 00

Giant Fire King. Brilliant reddish yellow, with large brown eyes..... 15 75 2 50

Giant Lord Beaconsfield. Deep purple-violet, top petals light blue..... 15 50 1 50

Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch..... 15 85 3 00

Giant Orchideiflora, or Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamais, etc..... 25 1 25 4 00

Giant Emperor William. Ultramarine-blue, purple eye..... 10 50 1 50

Giant Golden Queen. Bright yellow, no eye..... 15 60 2 00

Giant Golden Yellow. Yellow, brown eye..... 15 75 2 50

Giant King of the Blacks (Faust). Black..... 15 60 2 00

Giant President McKinley. Golden yellow, large dark blotch..... 15 85 3 00

Giant Prince Bismarck. Yellowish bronze, dark eye..... 15 75 2 50

Giant Pretiosa. Crimson-rose, white margin, violet blotch..... 25 1 25 4 00

Giant Rosy Lilac...... 15 60 2 00

Giant White. Violet spot..... 10 60 2 00



Challenge Pansy

NOVELTY PANSIES

ADONIS. Light blue, with white center.....\$0 25

ANDROMEDA. Rosy, with lavender tints..... 25

BRIDESMAID. Giant flowers of rosy white..... 25

EMPEROR FRANCIS JOSEPH. Pure white, large violet spots..... 25

MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine..... 25

PSYCHE. Violet, bordered white; beautifully waved petals..... 25

PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white..... 25

RUBY KING. Superb crimson and red shades..... 25

SNOWFLAKE. Pure white; immense flower..... 25

VULCAN. Giant brilliant dark red, with five black blotches; unique..... 25

Collection of the above 10 varieties, one packet each, for 2 00

Boddington's Giant Pansies to Color

Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:

Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades, trade pkt. 25 cts., 1/4 oz. \$1.00, 1/2 oz.

\$1.75, oz. \$3.00.

ARTHUR T. BODDINGTON, Seedsman,

342 W. 14th St.
NEW YORK

VICK'S QUALITY Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsman

ROCHESTER, N. Y.

CURRIE BROS. CO.

SEEDSMEN AND FLORISTS

108 Wisconsin St. MILWAUKEE, WIS.

312 Broadway

☞ We are quoting special prices on Japanese, French and Dutch Bulbs for present orders. Send us a list of your probable requirements.

☞ Our **CUT FLOWER DEPARTMENT** is at all times prepared to give your telegraph or mail orders for local delivery prompt and careful attention.

PANSIES SOW NOW



We are making a specialty of Pansies. Our collection is the richest in variety of quality ever offered in this country. If you want the finest Pansies that it is possible to obtain, make your selection from the following list of seeds:

MIXTURES OF GIANT-FLOWERED PANSIES

Holmes' Triumph of the Giant. Robust, compact-growing plants; heavy foliage, surmounted by enormous flowers of perfect form and great substance, on strong, tall stalks; petals overlapped and undulating; rich and rare colors. Trade packet, 50c; 1-16 oz., \$1.00; 1/4 oz., \$1.75; 1/2 oz., \$3.00; 3/4 oz., \$5.00; oz., \$8.50.

Bugnot's Giant Spotted. Trade packet, 40c; 1-16 oz., 85c; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 3/4 oz., \$4.50; oz., \$7.50.

Holmes' Mammoth Five-blotted. Cassier type, but flowers double size; magnificent colors. Trade packet, 35c; 1-16 oz., 75c; 1/4 oz., \$1.25; 1/2 oz., \$2.00; 3/4 oz., \$3.50; oz., \$6.00. **Giant Cassier.** 1/4 oz., \$1.75; 1/2 oz., \$3.00; oz., \$5.00.

Mme. Perret. Great American Giant, "Red, White and Blue"; 1/4 oz., \$1.50; 1/2 oz., \$2.50; oz., \$4.00.

Odier Five-Spotted Beauties. 1/4 oz., \$1.25; 1/2 oz., \$2.00; oz., \$3.50.

Goliath and Orchid (Cattleya) Flowered, same price as Odier.

Giant Trimardeau. 1/4 oz., \$1.00; 1/2 oz., \$1.50; oz., \$2.50.

Trimardeau. Giant Spotted Parisian. 1/4 oz., \$1.50; 1/2 oz., \$2.50; oz., \$4.00.

Cassier and Trimardeau Mixture. 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$3.00.

Holmes' Giant Masterpiece. Enormous flowers, 4 inches across, daintily ruffled edges, clearly distinct markings, and, in fact, a flower of recent introduction that has won volumes of praise from lovers of this particular flower. It is a master indeed of its class. 1/4 oz., \$1.75; 1/2 oz., \$3.00; oz., \$5.00.

HOLMES SEED CO. HARRISBURG PA.

Mention The Review when you write.

menced to bloom a paper bag is placed over it, securely tied to the stem, and allowed to bag down around the place where tied and form a pocket into which the pollen falls.

Also, before the silk appears a paper bag is placed over the ear to protect the silk from pollen flying free in the air. The bag is loosened from the tassel, and the pollen is gathered, usually with a brush, and dusted on the silk of the protected ear. This process is repeated as many times as thought desirable, but the same brush must not be used on any other pair of plants before being thoroughly sterilized. One of the difficulties attending this method of pollination is the amount of labor required; so much that no great number of plants can be operated on by one person. Again, it may rain, and the pollen collected in the bag may become moist, after which it is useless, for it soon swells and bursts. Again, while in the act of pollinating, the silk may receive pollen flying in the air and from some unknown source.

Perfect ears seldom result from this method, because all the silk is not ready to receive the pollen at a given time, or the pollen fails to reach all the silk. Also, when the parts are covered with the bag their development is retarded, and it often occurs that both silk and pollen are not in readiness at the same time. It is therefore apparent that hand pollination does not enter into practical corn breeding to any great extent.

Inbreeding Detrimental.

When an ear is fertilized by pollen from the same plant, it is of course inbred, and all who have given the matter any thought or investigation agree that inbreeding in corn is as detrimental as inbreeding among animals. Inbred offspring lack vigor and reproductive power, and if the same stock is inbred by hand pollination year after year, it will, in a few generations, reach a point nearing extinction. Nature has made provision which in a

[Continued on page 64.]



PANSY SEED Send for New Crop Price list

Walter P. Stokes, Seedsman

Philadelphia

Mention The Review when you write.

Reliable Seeds

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	\$1.00
Asparagus Delicatus Scandens, per 1000 seeds, \$10.00.....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.0050
Dracaena Indivisa, clean seed.....	\$ 1.50	.25
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.5050
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

O. V. ZANGEN, Seedsman

HOBOKEN, N. J.

PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.



Owing to the backward season in California, all *Winter* and *late Sweet Pea* Seed will be late in maturing. To avoid late deliveries, I will send all early orders of *Winter Sweet Pea* Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now.

My new list of *Winter Sweet Pea* Seed has been mailed. If you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

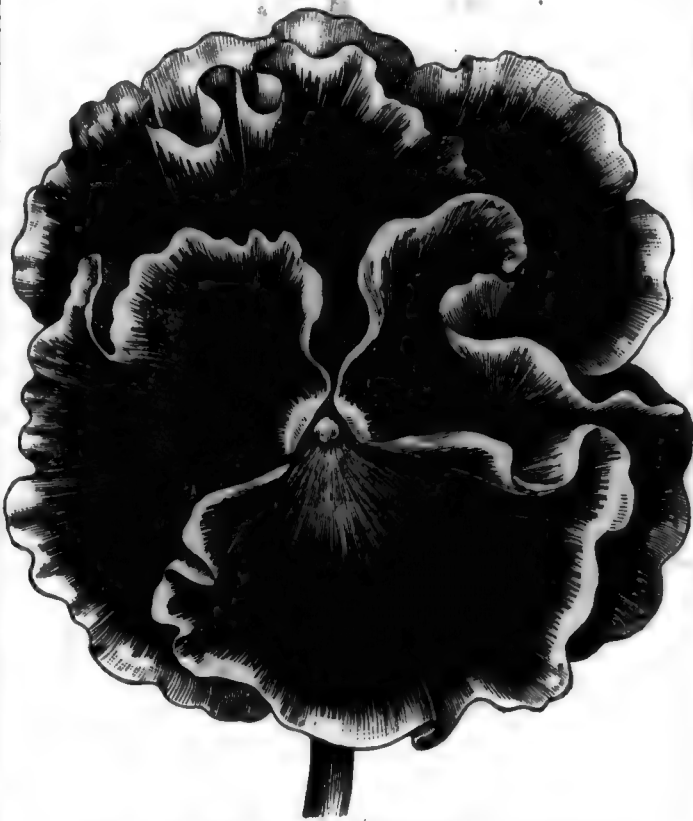
Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 15 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter flowering Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best *Spencer* and *Unwin late Sweet Pea* Seed on hand now, also other *Florists'* flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, N. J. NEW JERSEY



ONE OF OUR PRIZE-WINNER PANSIES.

JOHNSON'S PRIZE-WINNER PANSIES

Famous for their Giant Size, Heavy Texture, and wide range of Magnificent Colors. We offer seeds of this unrivaled strain as follows: Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per 1/4 oz., \$1.25; per oz., \$5.00.

POPULAR GIANT PANSIES FOR FLORISTS

Per large trade pkt. (2000 seeds)	Per oz.	Per large trade pkt. (2000 seeds)	Per oz.
Giant Adonis, beautiful light blue.....	\$0.25 \$1.50	Cassier's Giant Five Blotched.....	\$0.30 \$2.50
Giant Prince Bismarck, beautiful shade of brown.....	.25 1.50	Masterpiece, a magnificent variety with curled petals and many rich colors.....	.30 3.00
Giant Striped.....	.25 1.50	Giant Orchid-flowered (new), beautiful rare shades.....	.25 2.00
Giant Peacock, ultramarine blue, claret and white, extra.....	.25 1.50	Giant Odier, extra large, blotched, rich colors.....	.30 2.50
Giant Emperor William, the best blue.....	.25 1.25	Imperial German mixed, a rich strain.....	.25 2.00
Giant Black.....	.25 1.25	Giant Parisian, brilliant colors, mostly five blotched, fine.....	.25 1.50
Giant White, with dark eye	.25 1.50	Giant Golden Queen, pure yellow, no eye.....	.25 1.25
Giant Trimardeau, choice mixed.....	.25 1.00	Giant Dark Blue.....	.25 1.50
Giant Fire King, golden yellow, upper petals purple.....	.25 1.50	Giant Snowflake, pure white, extra.....	.25 2.00
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors.....	.25 2.00	Giant Hortensia (new), red shades.....	.30 2.25
Giant Lord Beaconsfield, purple, white petals.....	.25 1.50	Giant President Carnot, large white with violet blotches.....	.25 1.50
Giant Yellow, with dark eye, fine.....	.25 1.50	Triumph of the Giants (Mette). A magnificent giant strain.....	.40 5.00
Bugnot's Superb Blotched..	.80 2.50		

Send for our Complete Wholesale List of Pansies

JOHNSON SEED CO., 217 Market St. **PHILADELPHIA, PA.**

Mention The Review when you write.

Fresh Import of Bulbs for 1912

I have secured a lot of the finest grade of Bulbs from Dutch and French growers.

PRICE LIST NOW READY.

It will pay you to send for it and learn about the stock I offer at such low prices.

Bulbs will arrive about September 1st.

F. O. FRANZEN, 1476 Summerdale Ave., Chicago.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

WEEBER & DON'S

XX Retarded Berlin (Cold Storage)

Lily of the Valley Pips
IN BOXES

250, \$4.50; 500, \$8.50; 1000, \$16.00

Weeber & Don, Seed Merchants 114 Chambers St., NEW YORK.

Paper White Narcissus, Romans, L. Candidum, Freesias, mammoth; L. Giganteum, storage.

Best quality. Write for prices.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.

New York, N. Y. London, England
Yokohama, Japan

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.



"THE KENILWORTH STRAIN" of GIANT PANSY SEED

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3 1/2 to 4 inches, are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. The Stock Plants are most critically selected. It is rich with shades of brown, bronze, red, mahogany, and many others too numerous to mention. Light, Medium or Dark Mixtures. Read what Growers say about my strains of Pansy Seed in The Florists' Review of June 27, Page 55.

1912 SEEDS NOW READY 2000 seeds, 50c; 5000 seeds, \$1.00; 1/4 ounce, \$1.25; ounce, \$5.00

PANSIES IN SEPARATE COLORS

	Per 1000 Seeds.
Giant Adonis, beautiful light blue.....	.25c
Giant Emperor William, ultramarine blue .....	.25c
Giant King of the Blacks, coal black...	.25c
Giant Lord Beaconsfield, violet, shading to white .....	.25c
Giant Golden Queen, yellow.....	.25c
Giant Golden Yellow with dark center...	.25c
Giant Masterpiece, beautifully ruffled, with a wide range of color.....	.25c
Giant White, very fine.....	.25c
Giant White with large violet center...	.25c
Giant Red, a fine mixture of red shades...	.25c
Giant Royal Purple, fine large flower.....	.25c
Giant Orchid-flowering, rare shades.....	.25c
Giant Bronze and Copper Shades.....	.25c
Giant Light Blue, delicate shades of blue...	.25c
Giant Dark Blue, deep blue shades.....	.25c
Giant Zebra Mixed Shades, striped.....	.25c

Preceding 16 Sorts Mixed, in equal proportions, per 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

The Rainbow blend is grown from the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every \$1.00 worth of pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

PREMIUM AMERICAN PANSY SEED — NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; 1/8 oz., 70c; 1/4 oz., \$1.20; oz., \$4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. **Tr. pkt., 50c; 1/8 oz., 75c; 1/4 oz., \$1.35; oz., \$5.00.** Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

E. E. STEWART

—Grower of Choice—

GLADIOLI

For the Wholesale Trade

Rives Junction :: Michigan

EDWARD REID**Wholesale Florist**

**Lily of the Valley, Orchids, Beauties,
Water Lilies and all seasonable cut flowers**
1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 9, 1912.

Per doz.	
Beauty, Specials.....	\$2.50
Medium.....	\$1.00 @ 2.00
Short.....	.50 @ .75
Per 100	
The Killarneys, Fancy.....	\$ 5.00 @ \$ 6.00
Ordinary.....	2.00 @ 4.00
My Maryland, Bride—	
Fancy.....	6.00 @ 8.00
Ordinary.....	2.00 @ 4.00
Richmond, Fancy.....	5.00 @ 8.00
Ordinary.....	2.00 @ 4.00
Kaiserin.....	2.00 @ 8.00
Carnations, Select.....	2.00 @ 3.00
Ordinary.....	.75 @ 1.50
Cattleyas.....per doz., \$6.00	
Gardenias.....doz., \$1.00 @ 2.00	
Easter Lilies.....	.75 @ 1.50
Lilies, water.....	3.00 @ 4.00
Valley.....	3.00 @ 4.00
Sweet Peas.....	.85 @ .50
Daisies.....	.75 @ 1.00
Adiantum.....	1.00 @ 1.00
Smilax.....	12.50 @ 15.00
Asparagus.....per bunch, 35@50c	
Cornflower.....	.25 @ .25
Gladioli.....	5.00 @ 8.00
Candytuft.....	.50 @ 1.00
Asters, select.....	2.00 @ 2.50
ordinary.....	1.00 @ 1.00
Centaurea.....	2.00 @ 3.00

Buffalo, July 10, 1912.

Per 100.	
Beauty, Specials.....	\$25.00
Fancy.....	20.00
Extra.....	\$12.00 @ 15.00
Firsts.....	8.00 @ 10.00
Short.....	3.00 @ 5.00
Bride and Maid.....	3.00 @ 6.00
Killarney.....	3.00 @ 8.00
White Killarney.....	3.00 @ 8.00
Richmond.....	3.00 @ 10.00
Maryland.....	3.00 @ 6.00
Bon Silene.....	2.00 @ 3.00
Kaiserin.....	3.00 @ 8.00
Carnot.....	4.00 @ 7.00
Carnations.....	1.00 @ 2.50
Lily of the Valley.....	3.00 @ 4.00
Longiflorums.....	7.00 @ 10.00
Mignonette.....	2.00 @ 3.00
Sweet Peas.....	.50 @ 1.00
Callas.....	6.00 @ 8.00
Tulips.....	1.00 @ 2.00
Daisies, white and yellow.....	1.00 @ 2.00
Peonies.....	3.00 @ 5.00
Swainsonas.....	.50 @ 1.00

St. Louis, July 10, 1912.

Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00
Extra.....	1.00 @ 1.50
Shorts.....	.35 @ .50
Per 100	
Bride, Maid.....	\$2.00 @ \$3.00
Richmond.....	2.00 @ 5.00
Maryland.....	2.00 @ 5.00
White Killarney.....	2.00 @ 5.00
Killarney.....	2.00 @ 5.00
Carnations.....	1.00 @ 1.50
Lily of the Valley.....	3.00 @ 4.00
Harrisii.....	5.00 @ 6.00
Orchids.....doz., \$5.00 @ \$6.00	
Sweet Peas.....	.10 @ .25
Callas.....	6.00 @ 8.00
Snapdragon.....	3.00 @ 4.00
Gladioli.....	4.00 @ 6.00
Daisies.....	.25 @ .35

Cincinnati, July 10, 1912.

Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00
No. 1.....	3.00 @ 3.00
No. 2.....	1.00 @ 1.50
Per 100	
Killarney.....	\$ 4.00 @ \$ 6.00
Richmond.....	4.00 @ 6.00
Bride.....	4.00 @ 6.00
Carnations.....	1.00 @ 2.00
Lilium Harrisii.....	10.00 @ 15.00
Lily of the Valley.....	3.00 @ 4.00
Sweet Peas.....	.50 @ .75
Pond Lilies.....	3.00 @ 3.00
Gladioli.....	2.00 @ 3.00
Asters.....	3.00 @ 3.00

Cut Flowers Greens Supplies

—Everything a Florist Needs—

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Samuel F. Lilley, A good market for more Choice Flowers.
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WHOLESALE
FLORIST
1402 Pine Street
ST. LOUIS, MO.
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Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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SPECIAL LOW PRICE
FOR
1st Quality Doves

Per dozen, \$10.50; per half dozen, \$5.25; each, \$1.00.
Get our list of other supplies.

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Mention The Review when you write.

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Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
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Mention The Review when you write.

Louis H. Kyrk
WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florist Supplies
110-112 E. 3d St., CINCINNATI, OHIO
Mention The Review when you write.

H. Kusik & Co.
Wholesalers of
Cut Flowers and Florists' Supplies
Manufacturers of Florists' Wire Designs
Let us handle your consignments
214 E. 14th Street
Kansas City, Mo.
Mention The Review when you write.

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Wholesale Growers of
CUT FLOWERS
and Jobbers of
FLORISTS' SUPPLIES
Columbus, : Ohio
Mention The Review when you write.

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WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 584. 816 Walnut St., Cincinnati, O.
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WHOLESALE FLORIST
Manufacturer of Superior Wire Work
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All Cut Flowers in Season
Consignments of good stock solicited
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Manual postpaid for \$5.

THE Review's classified ads are the
thing.—C. H. Jacobs, Westfield, Mass.

PITTSBURGH CUT FLOWER CO.

GROWERS OF FINE CUT FLOWERS

121 Seventh Street,

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ROSES, CARNATIONS, SWEET PEAS. Good shipping stock at lowest prices.

JOHN KRUCHTEN,

Wholesale Florist

Long Distance Phone 6269 Central

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 10, 1912.

Beauty, long stems	Per doz.
36-in.	\$3.00
30-in.	2.50
24-in.	2.00
20-in.	1.75
15-in.	1.50
12-in.	1.25
short	1.00
	\$0.50 @ .75

	Per 100
Killarney	\$3.00 @ \$ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
My Maryland	3.00 @ 8.00
Rhea Reid	3.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgaria, Taft)	3.00 @ 10.00
Melody	3.00 @ 8.00
Mrs. Jardine	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
Sunrise	3.00 @ 6.00
Radiance	3.00 @ 12.00
Sunburst	3.00 @ 10.00
Carnations	1.00 @ 2.00
Peonies	3.00 @ 6.00
Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Cattleyas ... per doz., \$5.00 @ \$7.50	
Sweet Peas	.20 @ .60
Daisies	1.00 @ 1.50
Gladiolus	6.00 @ 10.00
Candidum Lilies	2.00 @ 5.00
Auratum Lilies	6.00 @ 10.00

Pittsburgh, July 10, 1912.

Beauty, Fancy	Per doz.
Medium	\$1.50 @ 2.00
Short	.50 @ 1.00

	Per 100
Killarney	\$2.00 @ \$3.00
White Killarney	2.00 @ 8.00
Richmond	2.00 @ 8.00
My Maryland	2.00 @ 8.00
Mrs. Aaron Ward	4.00 @ 8.00
Melody	4.00 @ 8.00
Kaiserin	2.00 @ 8.00
Carnations	1.50 @ 2.00
Cattleyas ... per doz., \$5.00	
Valley	3.00 @ 4.00
Lilies	6.00 @ 6.00
Daisies	1.00 @ 1.00
Sweet Peas	.50 @ .75
Gladioli	4.00 @ 6.00

Milwaukee, July 10, 1912.

Beauty, Long	Per doz.
Medium	\$1.50 @ 2.00
Short	.75 @ 1.00

	Per 100
Richmond	\$2.00 @ \$ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 3.00
Lilies	8.00 @ 10.00
Sweet Peas	.50 @ .75
Asters	2.00 @ 3.00

For quick results advertise in The Review.—B. Lipman, Columbia City, Ind.

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Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

Mention The Review when you write.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONSWHOLESALE
GROWER of

CUT FLOWERS

A Specialty

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

162 N. Wabash Avenue, CHICAGO

Room 218. L. D. Phone, 3284 Central.

Mention The Review when you write.

WIETOR BROS.

Wholesale

Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical
Terms most frequently met with in articles
on trade topics, with the correct pronun-
ciation for each.

Sent postpaid on receipt of 25c.

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Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

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Long Distance Phone, Randolph 2768.

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GEO. REINBERG

Wholesale

Grower of

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CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices.
Prompt attention.

162 N. Wabash Avenue, CHICAGO, ILL.

WM. MURPHY

Wholesale Commission Florist

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FLORISTS' SUPPLIES

309 Main St., CINCINNATI, OHIO

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GUST. RUSCH & CO.

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HERRINGTON on the Mum, sent by The
Review for 50 cents.Cut out our ads for cinerarias and
stevias, as we are completely sold out.—
M. S. Wiecking Co., Bluffton, Ind.

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Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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Moore, Hentz & Nash**Wholesale
Florists...**55-57 W. 28th St.,
NEW YORK CITY
Telephone 756 Madison Square**WALTER F. SHERIDAN****Wholesale
Florist**

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

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ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 55 W. 28th St., New York**J. J. FELLOURIS**Wholesale and Retail Dealer in
ALL KINDS OF**EVERGREENS**Fancy and
Dagger Ferns

Phone 2315 Madison Sq.

116 W. 28th Street,

Bronze and
Green Galax
NEW YORK**BADGLEY, RIEDEL & MEYER, Inc****...Wholesale Florists...**

34 West 28th Street, NEW YORK CITY

Phones 1664-1665 Madison Square

Consignments Solicited

**UNITED STATES
CUT FLOWER CO.**

Wholesale Florists

ELMIRA, NEW YORK

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**The Cleveland Florists'
Exchange, Inc.**

606 Huron Road, CLEVELAND, OHIO

Everything in Flowers and
Florists' Supplies.

Mention The Review when you write.

WILLIAM KESSLERWholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery now. Price, 2 1/2-in. pots, \$25.00 per 100; \$200.00 per 1000.

113 West 28th St., Telephone 2336 Madison Sq. **NEW YORK****ARTIFICIAL CAPE FLOWERS**All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply**A. HERRMANN, 404-412 East 34th Street,
NEW YORK CITY**

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 8, 1912.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$15.00	
Fancy.....	8.00 @ 10.00	
Extra.....	4.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 1.00	
Bride and Maid.....	.25 @ 3.00	
Killarney.....	.25 @ 3.00	
My Maryland.....	.25 @ 3.00	
Richmond.....	.25 @ 3.00	
Prince de Bulgarie.....	1.00 @ 5.00	
Orchids.....	20.00 @ 40.00	
Carnations.....	.25 @ 1.00	
Easter Lilies.....	2.00 @ 3.00	
Lily of the Valley.....	1.00 @ 2.00	
Gardenias...per doz., \$1.00 @ \$3.00		
Daisies.....	.25 @ 1.50	
Sweet Peas, doz. behes., \$0.20-\$0.60		
Gladioli.....	1.00 @ 2.00	
Iris.....	1.00 @ 2.00	

**THE NEW SEASON
IS NOW AT HAND**You can get your share of
the good business which
will soon be going on by
having your advertise-
ment appear, regularly in**THE WEEKLY
FLORISTS'
REVIEW**

NOW IS THE TIME TO

BEGIN!**Reed & Keller**

122 W. 25th St., New York

FLORISTS' SUPPLIESWe manufacture all our Metal Designs,
Baskets, Wire Work and Novelties.**BONNOT BROS.**

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55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONsigned FLOWERS

Telephone No. 830 Madison Sq.

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Florist Association, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

**EVERYTHING
SEASONABLE****THE McCALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.**Siebrecht & Siebrecht**

Wholesale Florists

136 West 28th St., NEW YORK

RICE BROTHERSWholesalers of Cut Flowers
and Florists' Supplies**MINNEAPOLIS, MINN.**

Mention The Review when you write.

The January number of our

CREDIT AND INFORMATION LISTis by far the best we have issued. It contains about
2000 names and ratings, being about twice as large
as was our October number. Subscribe now and
get the greatest good from your money.**NATIONAL FLORISTS' BOARD OF TRADE**
56 Pine St., NEW YORK**BONNET & BLAKE**

WHOLESALE FLORISTS

130 Livingston Street. Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.**THE BUSY BEES**Headquarters for all kinds of top-grade stock, from
the BEST Eastern growers.

Established 1903

Prompt Payments

Henry M. Robinson & Co.

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NEW YORK — BOSTON

46 West 26th Street, NEW YORK

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main.

Charles Millang **WHOLESALE FLORIST**
 Ground Floor of the Coogan Building, NEW YORK CITY
 45 and 57 West 28th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
 Most convenient store for customers in the city. Tel. 7062 Madison.
 Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, **New York**
 Tel. 8870-8871 Madison Square
 Successor to Ford Bros.
The largest Shipper and Receiver of Fresh Cut Flowers
 A complete assortment of the best in the market can always be relied upon.

The Greek American Florist Supply House
GEORGE COTSONAS & CO.
 Wholesale and Retail Dealers in all kinds of **EVERGREENS**
 Fancy and Dagger Ferns, Galax, Brown and Green
 127 W. 28th St., NEW YORK CITY
 Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

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TRAENDLY & SCHENCK
 Wholesale Florists and Cut Flower Exchange
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 Telephones 793 and 799 Madison Square CONSIGNMENTS SOLICITED

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 41 West 28th Street, NEW YORK
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N. LECAKES & CO.
 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Cut Flower Exchange, Coogan Bldg., W. 28th St. and 34th St., Cut Flower Market.
 SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. Green and Bronze Galax Leaves.

THE KERVAN CO.
 119 W. 28th Street, NEW YORK
 WHOLESALE
 All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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GROWERS' CUT FLOWER CO.
 Cut Flowers at Wholesale
 J. L. COAN, Manager Consignments Solicited
 111 West 28th Street, 6612 Madison Square, NEW YORK
 Telephone

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WELCH BROS., 226 Devonshire Street, Boston
The Largest Wholesale House in America
 Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers
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RUSSIN & HANFLING
 Office and Salesroom
 114 West 28th Street, NEW YORK CITY
 Tel. 3053 Madison Sq.
 Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
 Dealers in Florists' Supplies
 Our Specialties, Wheat Sheaves and Baskets.
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 Wholesale Commission Dealer in
CUT FLOWERS
 Room for the products of growers of first-class stock.
 We have what you want when you want it.
 28 Willoughby St., Brooklyn, N. Y.
 Telephone 4501 Main.
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1888 **GUNTHER BROS.** 1911
 Wholesale Florists
 110 West 28th Street, New York
 Tel. 551 Madison Square,
 Consignments solicited of
FRESH CUT FLOWERS

George B. Hart
 WHOLESALE FLORIST
 24 Stone Street, ROCHESTER, N. Y.
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P. J. SMITH
 Successor to John L. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.
 The Home of the Lily
 49 WEST 28th ST., NEW YORK CITY
 Mention The Review when you write.

JAMES COYLE
 Formerly Manager for H. E. Froment
Wholesale Florist
 116 West 28th Street, NEW YORK
 Telephone, 7416 Madison Square
 Consignments Solicited
 Mention The Review when you write.

J. Kopelman
 Wholesale and Commission Florist
 25 Washington St., Providence, R. I.
 GREENHOUSES, OAKLAWN, R. I.
 Mention The Review when you write.

Wholesale Cut Flower Prices.
 Boston, July 10, 1912.

	Per 100	
Beauty, Specials	\$15.00 @	\$20.00
Extra	8.00 @	10.00
" Short stems	2.00 @	6.00
Killarney .....	.50 @	4.00
White Killarney .....	.50 @	4.00
My Maryland .....	.50 @	6.00
Mrs. Aaron Ward .....	.50 @	4.00
Lady Hillingdon .....	.50 @	4.00
Richmond, Rhea Reid .....	.50 @	4.00
Carnot .....	.50 @	4.00
Rivoire (Bulgaria, Taft) .....	.50 @	4.00
Carnations .....	.25 @	1.50
Cattleyas	20.00 @	30.00
Lily of the Valley	1.50 @	3.00
Lilium Longiflorum	5.00 @	6.00
Gardenias	3.00 @	8.00
Sweet Peas .....	.10 @	.50
Marguerites .....	.25 @	.50
Callas	4.00 @	6.00
Gladioli	6.00 @	8.00

Discontinue our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

A. L. YOUNG & CO., Wholesale Florists
 54 W. 28th St., NEW YORK.
 Tel. 3559 Madison Square.
 Consignments of choice Cut Flowers solicited
 Prompt payments. Give us a try
 Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

E. S. OSBORNE, well known nurseryman, is comptroller of the city of Rochester, N. Y.

SOME of the evergreen specialists have had a rather unsatisfactory season, for reasons unexplained.

THE Lebanon Nursery Co., Lebanon, O., has leased a store room in Cincinnati, at 213 Fourth avenue, east.

ABOUT the only way to get capable assistants in the nursery and landscape is to catch them young and train them.

JOHN BENTEL has purchased some land at Stuart, Fla., and will establish a nursery there, handling a general line of flowering plants, shrubs and ornamental trees.

THE St. Andrew's Bay Nursery & Orchard Co. has been incorporated at Wilmington, Del., for the purpose of cultivating fruits, vegetables and cereals. The capital stock is \$250,000.

THE Connecticut Valley Orchard Co. has been incorporated at Westminster, Vt., to deal in real estate, fruits, farm products, nursery stock and fertilizers. The capital stock is \$50,000, divided into 500 shares.

J. F. CANTWELL, who for the last twenty years has successfully conducted a nursery business at Belmont, Ia., has sold his nursery stock and gone to Minneapolis, Minn., where he has accepted a position in the same line of trade.

At the annual election of directors of the Stark Bros. Nurseries & Orchards Co., held recently in the company's office at Louisiana, Mo., the following were elected: Ed. W. Stark, L. C. Stark, Eugene Duncan and W. P. Stark. E. W. Stark was elected president, L. C. Stark vice-president, Eugene Duncan treasurer, Tom W. Stark secretary, and Paul C. Stark assistant secretary and treasurer.

THOSE whose business it is to keep in touch with the apple industry predict a record crop this year, probably 50,000,000 barrels as against 30,000,000 barrels last year. It is said there is no producing district in the United States that indicates anything like failure. Promises are from good to record breaking everywhere. Any district that does not show up well is in a section that never has been important as apple producing territory.

POT-GROWN STRAWBERRIES

Ready Now. Write for list of varieties.

LARGE SHRUBS for immediate effect. Send for quotations.

THE ELIZABETH NURSERY CO.,

Elizabeth, N. J.

Mention The Review when you write.

ORANGE TREES FOR SALE

Large specimens, specially grown for oranges and terraces. One hundred specimens.

Sizes and prices on application.

J. H. TROY

New Rochelle, New York

Mention The Review when you write.

NAME OF SHRUB.

We are sending under separate cover a branch of a shrub brought to us. Can you tell us what it is? It looks to us like a variety of the flowering currant.
G. F. C.

The foliage was rotten on receipt, but it is evidently a Stephanandra, probably *S. flexuosa*.
C. W.

GRAND RAPIDS, MICH.

The Market.

Business is of the usual summer kind; with the ending of the month of June, the busy days came to an abrupt end. Of course there is some funeral work, but the rush is over for a time and the next two months will find the demand rather light. Spring was good this year, better, in fact, than for many years. Bedding work was far above the usual volume and the florists have no chance to kick on the weather that has favored this section during the months since Easter. Everyone has been on the run from morning until night and the present slack conditions should bring forth no objections. Wedding business during May and June was excellent, a number of socially prominent people being married. Other activities along social lines brought out other business and all told it was an extraordinarily busy month that closed with the start of the hot weather.

Stock still is in fair condition and good flowers can be had to supply what demand there is. Roses are plentiful and carnations show up to fair advantage, and, while peonies have the call, there are large numbers of carnations

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edulis Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart—the money-makers, the Memorial Day sorts. List free.

C. BETSCHER

CANAL DOVER, OHIO, U. S. A.

HYBRID PERPETUAL and RAMBLER ROSES

Strong Forcing Stock for Florists.

Orders for fall delivery booking now.

JACKSON & PERKINS COMPANY, Newark, N. J.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries,

Elizabeth, N. J.

SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD, OHIO.

Roses, Cannas, Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

LARGE TREES

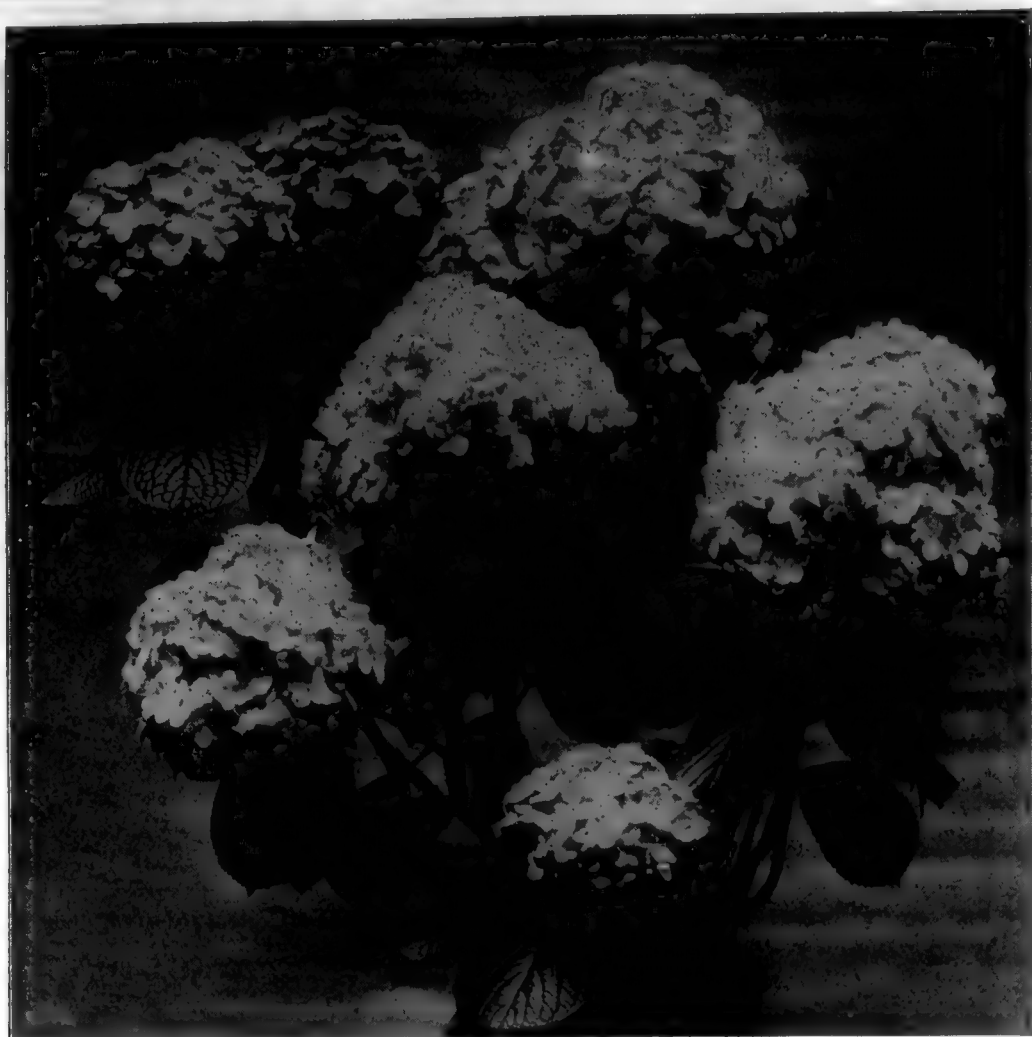
OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill,

Philadelphia, Pa.



Hydrangea Otaksa

IN TUBS

12-inch	. . . . .	\$2.00 each
14-inch	. . . . .	3.00 each
16-inch	. . . . .	4.00 each

IN POTS

Each	\$1.00
------	-----------	--------

We have about 1500 very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

Bobbink & Atkins, Rutherford, N. J. NURSERYMEN AND FLORISTS,

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write

being moved. Peonies have been of good quality and have been in demand, not only for funeral work but for delivery to the houses. Sweet peas have been affected by the heat more or less and, while the outdoor cut is not yet on, the Butterfly peas show a tendency to be a little soft. They move, however, as sweet peas are popular here. Valley has been in no great demand since June, but what little is to be had can be sold in bouquets. Greens continue plentiful.

Various Notes.

Henry Smith reports that the wedding trade last month was brisk and an unusual number of big affairs helped make the month a fine one.

Crabb & Hunter have completed their new store on Fulton street. It is one of the most modern in the state of Michigan. The fixtures are white and, with the exception of the refrigerator,

OUR FLAG STILL WAVES

WE GUARANTEE OUR STOCK TRUE TO NAME

3^{GUARANTEE}
FOR 1

If you did
not preserve
our List of

— P E O N I E S —

as published in The Review for June 27th, send for our NEW list. We have added some varieties of which we have only limited quantities.

PETERSON NURSERY
30 N. LA SALLE ST., Established 1856 CHICAGO

Mention The Review when you write.

which was supplied by McCray, the entire store furnishings were made in the shops of the Wilmarth Show Case Co.

Eli Cross has planted 40,000 mums and expects a fine early crop. The roses did not need replanting this year. The plant varieties are mostly Killarney and White Killarney, Richmond and American Beauty.

The A. J. Brown Seed Co. reports it has had excellent results this year, the books showing a good increase in sales.

The Grand Rapids Floral Co. has had

considerable design work during the last two weeks and reports business good. The month of June was excellent with this concern.

Vacuum heating systems have found favor with the Simonds Heating & Specialty Co. and President F. A. Simonds says that the drafting department is loaded with greenhouse work this month.

HERRINGTON on the Mum, sent by The Review for 50 cents.

PROVIDENCE.

The Market.

The usual summer conditions prevail here, with the retailers busy doing nothing and the growers dividing their time between renovation of houses and work in the field and propagating house. Funeral work and an occasional order of cut flowers for home decoration are about the extent of trade in this city. At Newport social functions stimulate business.

Various Notes.

William J. Sword has been elected tree warden of Cumberland.

Thomas B. Maymon is cutting some fine dahlias from his field at East Providence.

Eugene McCarron will begin the erection of his new greenhouse in a few days.

Wilbur A. Fisk and family are occupying their cottage, the Redwood, at Prudence Island for the summer.

Herbert Leach, of M. J. Leach & Sons, Pawtucket, has just registered a new automobile.

A good-sized party enjoyed the annual outing of the Rhode Island Horticultural Society, July 5. A small steamer was chartered and a sail to Newport was the principal feature.

A. J. Johnson, of Broad street, was married June 21 to Miss Ruth Sjoborg.

The florists were busy on Wednesday, July 3, in supplying funeral designs for Alderman William K. Reynolds, of this city, and for G. R. Babbitt, formerly president of the Cranston city council.

Robert Johnston, of Johnston Bros., took a long automobile trip last week to Gloucester, Mass.

Lawrence Hay, of East Providence, has just purchased an Overland delivery automobile.

George F. Williams and family have opened their summer cottage at Prudence Island for the summer.

S. J. Reuter & Son, Inc., of Westerly, recently opened a handsome new sales-room in Norwich, Conn.

T. J. Johnston & Co. recently took the exclusive agency for this city for the sale of dried Scotch heather in bloom.

Hitchings & Co. have the contract for the erection of additions to the greenhouses of Arthur F. Whitin, on Cross street, Woonsocket. There will be three additions, each 25x30 feet.

Easton Y. Peirce, of New Bedford, was a recent visitor in this city for the purpose of transacting business in connection with a new greenhouse that he is to build. It will be 20x70 feet and located in the rear of his property, 49 Cottage street.
W. H. M.

POINSETTIAS

(TRUE TYPE)

IMMEDIATE DELIVERY

2½-inch Pot Plants

	Per 100	Per 1000
Extra select.....	\$5.50	\$50.00
Strong plants	5.00	45.00

A. HENDERSON & CO. 352 N. Michigan Ave. CHICAGO

Mention The Review when you write.

YOUNG ROSE PLANTS

This is fine, clean, strong, healthy stock

FROM 2½-INCH POTS

	100	1000
American Beauties	\$4.00	\$35.00
Perle	3.00	25.00

FROM 3-INCH POTS

	100	1000
My Maryland.....	\$5.00	\$40.00
American Beauties	5.00	45.00

Ready for Immediate Shipment.

Chrysanthemum Rooted Cuttings

Fine, clean, healthy surplus stock

WHITE	Per 100	PINK	Per 100
White Estelle	\$2.00	Pink Estelle.....	\$2.00
Mrs. Buckbee	2.00	Pink Ivory.....	2.00

POMPONS

	Per 100
Diana, white.....	\$2.00
Mrs. F. Beu, bronze.....	2.00

PETER REINBERG

30 East Randolph Street

CHICAGO

Mention The Review when you write.

Princess Charming and Xmas Cheer

CARNATIONS

Field-grown plants. July 1st and after.
First size.....\$7.00 per 100; \$60.00 per 1000
Second size..... 6.00 per 100; 50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

J. P. SIEBOLD LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.,

LA FAYETTE, IND.

Mention The Review when you write.

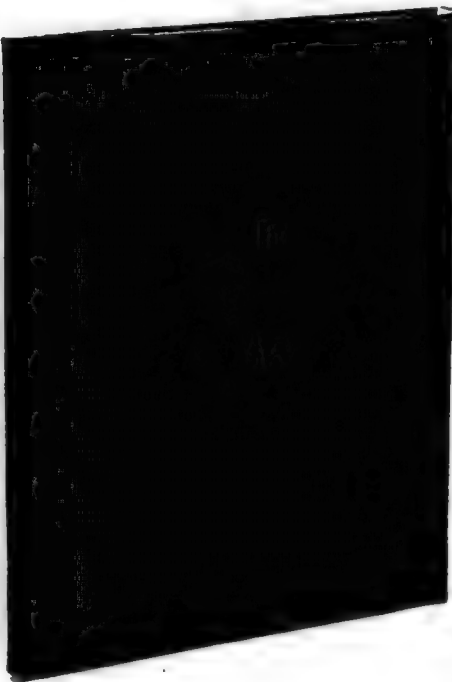
2½-INCH ASPARAGUS PLUMOSUS

\$2.50 per 100; \$20.00 per 1000

COLLINGDALE GREENHOUSES

Collingdale, Del. Co., Penna.

Mention The Review when you write.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., 508 So. Dearborn St. CHICAGO

Caxton Building.

The New Carnation Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island New York

CHAS. H. TOTTY

Madison, N. J.

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EXTRA FINE FIELD-GROWN

CARNATION PLANTS

Ready for Immediate Shipment

O. P. Bassett
Winsor

Washington
Enchantress

White Enchantress White Perfection
\$6.00 per 100; \$50.00 per 1000

ALSO 800 CALLA BULBS

Strong, yielding five to eight blooms per bulb,
\$10.00 per 100.

A. L. RANDALL CO.

66 E. Randolph St., CHICAGO

Mention The Review when you write.

CYCLAMENS

3-Inch

Orchid flowered and best German strains; four separate colors.

\$6.00 per 100

Cash with order.

P. Pearson,

Telephone Irving 954.
5782 Gunneson Street,
Jefferson Park Sta., CHICAGO

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ROSE

and

CARNATION PLANTS

4000 very fine Pink and White Killarneys,
4-inch pots, \$8.00 per 100.

400 Winsor, 400 White Enchantress, 700 Enchantress, growing outside in 4-inch pots,
\$8.00 per 100.

Somerset Rose Co.

BASKING RIDGE, N. J.

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
Philadelphia, Pa.

ROSES

A SPECIALTY

The Dingee & Conard Co. West
Grove,
Pa.

Mention The Review when you write.

GRAFTED ROSES

FOR IMMEDIATE DELIVERY

Killarney Queen

Double White Killarney

\$30.00 per 100, \$250.00 per 1000

Double Pink Killarney

Mrs. Aaron Ward

\$20.00 per 100, \$150.00 per 1000

WHITE KILLARNEY
RICHMOND
MY MARYLAND
BRIDES

MRS. A. R. WADDELL
MME. HOSTE
GOLDEN GATE
IVORY

GEN. MacARTHUR
BON SILENE
CHATENAY
SOUV. DE WOOTTON

\$15.00 per 100, \$120.00 per 1000

OWN ROOT ROSES

RICHMOND

MRS. TAFT (Rivoire)

WHITE KILLARNEY

CHATENAY

MRS. WADDELL

\$7.50 per 100, \$60.00 per 1000

MRS. AARON WARD

\$12.00 per 100, \$100.00 per 1000

ADIANTUM CROWEANUM

3-inch pots.....\$1.25 per dozen, \$8.00 per 100, \$75.00 per 1000

GARDENIAS

From 2 1/4-inch pots.....\$7.00 per 100, \$60.00 per 1000

POINSETTIAS

Selected plants from 2 1/4-inch pots.....\$7.00 per 100, \$60.00 per 1000

ASPARAGUS HATCHERI

From 2 1/4-inch pots.....\$10.00 per 100, \$75.00 per 1000

SWAINSONA

From 2 1/4-inch pots.....\$3.00 per 100

SMILAX

Strong stock. From 2 1/4-inch pots.....\$3.50 per 100, \$30.00 per 1000

BOUVARDIA

Single white. From 2 1/2-inch pots.....\$4.00 per 100

A. N. PIERSON, Inc.
CROMWELL, CONN.

BUFFALO.

The Market.

Our weather bureau reported Buffalo the second hottest city in the United States July 6, so it is needless to say that we are quiet in a business way. The temperature has remained around 90 degrees for several days, without a drop of rain, and the conditions are growing worse all the time. Business is dull, with a not large selection of stock.

Various Notes.

The final arrangements for the picnic were made this week and the programs will be distributed as soon as they come from the printer. A larger and better program has never been arranged and liberal prizes will be offered for the winners of the classic events. The tickets will cost \$1 each, which will include everything, boat ride, refreshments and dinner. I am requested by the committee to say that the management of the Bedell house has agreed to give us a special dinner, so you can be assured of being satisfied in this respect. The committee has chosen the Bedell house so as to have the advantage of the boat ride, which is worth the price alone. Many special features will be provided for the ladies.

I am pleased to report that John Schweichler, of Tonawanda, is the proud father of the eighth child.

One of the cleverest schemes in window art is now beautifying the window of W. J. Palmer's store. The arrangement is by William Grever and pictures an old mill with all the details carried out to the letter. It attracts hundreds every day. R. A. S.

New Orleans, La.—M. Cook's Sons, Henry Cook, proprietor, after having been located at 143 Baronne street for nine years, have leased the entire lower floor of the building at 129 Carondelet street.

ASTER PLANTS, best varieties, transplanted, \$1.00 per 100.

ALTERNANTHERAS, red and yellow, 2-inch pots, \$2.00 per 100.

CLEMATIS PANICULATA, strong two-year-old plants, \$10.00 per 100; one-year-old plants, \$5.00 per 100.

STEVIA, tall, dwarf, variegated, from 2-inch pots, \$2.00 per 100.

COSMOS, early flowering varieties, 2-inch pots, \$2.00 per 100.

ANTHERICUM, variegated, 3-inch pots, \$5.00 per 100.

POINSETTIAS, ready now, 2½-inch pots, \$5.00 per 100; 3-inch pots, \$6.00 per 100; from 4-inch pots, for specimen plants, \$1.00 per doz.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.
Please mention The Review when you write.

Cyclamen Giganteum

This strain is guaranteed to be as good as the best that is grown.

3-inch, \$5.00 per 100.

Miller's Giant Obconica Primula, the largest flowering.

2-inch, \$2.50 per 100.

Malacoides Primula—the big baby—very free flowering.

2-inch, \$2.50 per 100.

Asparagus Plumosus and Sprengeri. 3-inch, \$3.00 per 100.

These are well grown plants and will please. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

MUMS

We have a fine lot of young plants just right for planting right into your benches. Will have successive batches through July and early August. All good commercial varieties and grown from top cuttings.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Jeanne Nonin
Diana

PINK
Rosiere
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Conoleta
Crocus
Robt. Halliday
Dolly Dimple
Sunburst
Major Bonnaffon
Savannah

\$2.50 per 100, \$22.50 per 1000
Smith's Advance, \$5.00 per 100

Sweet Stevia, the tall kind for Christmas cutting, \$2.50 per 100, \$20.00 per 1000.

Write us about Poinsettias. You never saw finer stock than we sent out last year and we expect to repeat this year. \$5.00 per 100, \$45.00 per 1000.

BAUR & STEINKAMP

3800 Rockwood Ave.

Indianapolis, Ind.

Mention The Review when you write.

CHRYSANTHEMUM ROOTED CUTTINGS

YELLOW		100	1000	PINK		100	1000
Crocus, the best yellow.....		\$4.00	\$35.00	Amorita.....		\$2.50	\$20.00
Halliday.....		2.00	15.00	Dr. Enguehard		2.50	20.00
Maj. Bonnaffon.....		2.00	15.00	Pacific Supreme.....		2.00	15.00
Yellow Eaton.....		2.00	15.00	Balfour.....		2.00	15.00
Golden Glow.....		2.00	15.00				
CRIMSON				WHITE			
Pockett's Crimson.....		2.50	20.00	Lynnwood Hall.....		\$2.50	\$20.00
Shrimpton.....		2.50	20.00	Touset.....		2.00	15.00
Intensity.....		2.00	15.00	October Frost.....		2.00	15.00

The above list of Mums, from soil, \$4.00 per 1000 additional.

Packing is done by experienced men and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until the last of the season. These quotations are made subject to goods being unsold upon receipt of order.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

Mention The Review when you write.

OWN ROOT AND GRAFTED ROSE PLANTS

1200 Bride, 2¼-inch pots.
400 Kaiserin, 2¼-inch pots.
1700 White Killarney, 2¼-inch pots.
1000 My Maryland, 2¼-inch pots.
700 Bridesmaid, 2¼-inch pots.
2000 Richmond, 2¼-inch pots.
1500 Perle, 2¼-inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.
1500 GRAFTED RICHMOND, 4-inch pots, \$15.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

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F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties. Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

MUMS

Robinson, Golden Glow, C. Touset, Col. Appleton, Major Bonnaffon, Alice Byron and other leading varieties: 2-in., strong plants, at \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Swainsonas: 2-in., good and strong, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Coleus: Big, strong plants, \$2.00 per 100, \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vlaud, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.
The Rooted Cutting Specialist

ARAUCARIA EXCELSA

5½-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high.....\$1.00 each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, and Rising Sun Avenue
PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Chrysanthemums

Strictly First-Class Stock

Amorita, Col. D. Appleton, Smith's Advance, Major Bonnaffon, Mrs. H. W. Buckbee, John Burton, Winter Cheer, Comoleta, Pockett's Orimson, Donatello, Diana, Maud Dean, Helen Frick, Roman Gold, Ivory, Pink Ivory, Yellow Ivory, Iva, Mrs. J. Jones, Yellow Mrs. Jones, Klondike, Nagoya, Patty, Glory of Pacific, Chas. Razer, Rufus, Pres. Roosevelt, Roslere, Mrs. H. Robinson, Pacific Supreme, Early Snow, Skibo, Clementine Touse, Yellow Touse, Yanoma, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Fairy Queen, Hartje & Elder's pink Pompon for 1912, from 2-inch pots, \$2.00 per 10; \$15.00 per 100.

Chrysolara, from 2-inch pots, \$5.00 per 100; \$45.00 per 1000.

Anemones, Pompons, Singles and Exhibitions.

Elmer D. Smith & Co.

Adrian, Mich.

Mention The Review when you write.

CHRYSANTHEMUMS

2 1/2-inch pots, at \$3.00 per 100

Glory of Pacific	Golden King
A. Council	Halliday
Dr. Enguehard	Golden Glow
Maj. Bonnaffon	Monrovia
Lynnwood Hall	Col. Appleton
White Bonnaffon	

Poinsettias, 2 1/2-inch, \$5.00 per 100.
August delivery.

4-in. Whitmani, at \$12.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

Godfrey Callas

2 1/2-inch, strong \$4.00 per 100; \$35.00 per 1000
3-inch, strong 6.00 per 100; 45.00 per 1000
Cash with order from unknown correspondents.

PATTEN & CO.

Tewksbury, Mass.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres. NEWCASTLE, IND.

Mention The Review when you write.

AM. BEAUTIES

Choice 2 1/2-in., \$5 100; \$45 1000.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Geraniums

VINCENT and Geraniums, Geraniums and Vincent, are two names that have become so intrinsically linked together in the minds of a great majority of the florists that to think of one is to think of the other, and the reason for this is that they have learned by actual experience that it is to their advantage for them to secure their raw material from a specialist in that line, the same as other manufacturers do, rather than to go to the expense of carrying a lot of surplus stock of their own. It is our business to produce the raw material in the shape of 2-inch stock, so that the finisher can get what he wants when he has the room and is ready for it.

Last season we had to disappoint a great many of our customers who failed to get their order in on time. Although we have doubled our stock this year, we would suggest that you place your order early.

Catalogue and Price Lists ready now

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

ROSE STOCK

SUNBURST, fine 3-inch stock.....\$30.00 per 100

PINK KILLARNEY, MY MARYLAND, WHITE

KILLARNEY and MELODY, 3-inch stock... 8.00 per 100

SPECIAL PINK KILLARNEY, 4-inch stock... 10.00 per 100

LADY HILLINGDON, a splendid lot of 4-inch
plants..... 15.00 per 100

These Roses are not picked over culls but choice plants, grown specially for sale.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

Western Headquarters for

ROSE PLANTS

Poehlmann Bros. Co.

Grafted—

Bulgarie	3 1/2-inch,	1000
Rose Queen	3 1/2-inch,	\$150.00

Own Root—		
Maryland.....	2 1/2-inch,	\$5.50 per 100; 50.00

SMILAX

3-inch, \$45.00 per 1000

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
Florists

Morton Grove, Ill.

Mention The Review when you write.

CORN BREEDING.

[Continued from page 52.]

large measure prevents inbreeding; for instance, the largest leaf on the plant is the one directly over the ear; and again, the male flower appears first, and a large portion of its pollen has fallen by the time the silk appears.

It has also been ascertained that when inbreeding is completely prevented, the vigor of the seed is increased, the increased vigor manifesting itself in an increased yield of from five to ten bushels per acre in the next generation. The extra yield from this source is one of the benefits derived from the method of breeding known as the ear-to-row system.

By simple selection, as usually practiced, we cannot hope to do much more than improve the type. Possibly by selecting ears with respect to their high scoring points we can produce corn the individual ears of which would indicate high yielding stock, but which actually might not produce more corn per acre than that grown from less ideal ears.

But when we consider each ear as an individual, and as the mother parent of the next generation, we can resort to some method whereby we may keep track of its performance as a producer. As I said before, the cob is the real mother and governs the size and shape of the ear. But when the kernels are planted, we must expect the influence of the numerous and unknown fatherhood to show itself, and there is of course but an even chance that the progeny will resemble the fine ear selected, for like rarely produces exact likeness in a corn field, and only in cases where the mother blood has greater potency than that of the male parent.

A farmer once said to me, "Why is it that when I select the finest ears in my crop for seed, the next crop does not contain more ears like the ones planted?" My reply was this: "If you should purchase a fine mare that was practically your ideal of such an animal, and later find that she promised a continuation of her species, but could learn nothing as to the character of the male parent in the case, you might be disappointed, and even horrified, when reaching the stable some morning, to find a youngster with very long ears and a disagreeable nasal voice. Your fine ears are like your highly prized mare; you have overlooked the possibility of an undesirable male parent."

I wish to emphasize the necessity of realizing that a kernel of corn has had a father as well as a mother, for it is a point rarely considered by the average farmer.

At the very outset of thorough corn breeding, we must seek to control the male as well as the female parent, and this is the best accomplished by systematic ear-to-row work.

Montreal, Que.—The Canadian Horticultural Association, the organization of the florists of the Dominion, will hold its annual convention here August 6 to 9. Julius Luck is secretary and, with the committee, is working for an excellent program and large attendance. A trades display is to be held. George A. Robinson, of Hall & Robinson, who is in charge, says Montreal buys more florist goods from outside points than any other city in Canada.

He Has His Name Up Who's He?



Why, Godfrey Aschmann, the **Araucaria King** of Philadelphia. He and his Araucarias are more popular than pennies are with school children. No arguments needed to sell his goods; 25 years' experience in importing and shipping the **Araucaria** (his specialty) makes him the **Araucaria King** of all America.

Do you wish to safely invest your money, now lying idle in the bank, so that it will give you an almost unheard of return on your investment? If so, stock your empty benches with some of our Araucarias. They grow while you sleep and when fall and winter comes you will find they have increased in value four or five times. Can you do so well with any other stock?

Araucaria Exoelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Exoelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

We have, in 6 and 7-in., spring, 1911, importation, the finest stock of **ARAUCARIA ROBUSTA COMPACTA** and **EXCELSA GLAUCA** in the country. They are certainly beauties and will fully meet with your approval, 3, 4 to 5 tiers, medium height, \$1.50, \$2.00 to \$2.50.

JUST ARRIVED FROM JAPAN.

Japanese Fern Balls, of our own importation, large, full-grown bulbs, 35c, worth 50c.

Aspidistras, variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halleana, sweet scented, 4-in., 10c; 5-in., 15c.

Never too late to plant **Moonvines** for quick shade and artistic appearance. For both flower and shade plant our celebrated **Moonvine**, 2½-in., \$1.50 per 100; 4-in., \$12.00 per 100.

Asters. Crego's white, rose, pink; Semple's lavender, blue; Vick & Hill's late-branching rose and new early-branching rose. Strong 2½-in. plants, \$3.00 per 100.

Look! Bargains In Palms

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 13 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

Asparagus Sprengeri, 4-in., 10c.

Asparagus Plumosus, February, 1911, sowing, now large, thrifty plants, for benches or pot culture, 2½-in. pots, very strong, \$4.00 per 100, \$35.00 per 1000; 3-in., 6c; 4-in., 10c.

Nephrolepis Cordata Compacta, 4-in., 20c to 25c.

Nephrolepis Whitmani, 5½ to 6-in. pots, 35c, 40c to 50c.

Boston Ferns, 8-in. pots, 75c to \$1.00; 5-in., 35c; 4-in., 25c.

Scottii, 6-in., 50c; 5-in., 35c; 4-in., 25c.

Ficus Elastica (rubber plant), Belgium stock, large 4-in., 25c. American stock, 5 to 5½-in., 35c to 40c.

Dracaena Australis, large 3-in., 25c; 4-in., 50c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street **Philadelphia, Pa.**

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

For **Roses**, **Primulas**, **Snapdragon**, **Asp. Plumosus**, **Nanus** and **Sprengeri** plants, etc.,

SEE OUR ADS IN THE CLASSIFIED COLUMNS

S. S. SKIDELSKY & CO., 1215 Betz Bldg., **Philadelphia, Pa.**

Mention The Review when you write.

We have them
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WHAT ARE THEY?

HEACOCK'S KENTIAS

OF COURSE

Of Decorative sizes we have the following:

900 Kentia Forsteriana,	12-in. cedar tubs, 5 to 7	ft. high.	Made-up plants
260 Kentia Belmoreana,	12-in. cedar tubs, 5 to 6	ft. high.	Made-up plants
1500 Kentia Belmoreana,	9-in. cedar tubs, 4 to 6	ft. high.	Single
850 Kentia Forsteriana,	9-in. cedar tubs, 4 to 5	ft. high.	Made-up
880 Kentia Forsteriana,	7-in. cedar tubs, 3 to 3½	ft. high.	Made-up
1180 Kentia Belmoreana,	7-in. cedar tubs, 3 to 3½	ft. high.	Single

All the smaller sizes in great quantities. Pronounced by competent judges to be the finest lot of Home-grown Kentias ever offered to the American Trade.

They are well established, strong and healthy.

700 Cibotium Schiedei, in 7-in. pots and 9-in. cedar tubs. Grand plants

Price list for the asking

We are easily reached—only 25 minutes from Reading Terminal, Philadelphia. Fifty trains each way every week-day, so you can suit your convenience both going and coming. Then you can see our palms of all sizes, from 2½-in. pots to 12-in. tubs (made-up or single plants), which we can supply in any quantity. With increased glass devoted to palms, our stock is much larger and in better condition than ever before.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

FINE FERNS

Boston, Piersoni and Whitman.
.....2½-in., \$4.00 per 100

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch tub7.50

PALMS

Areca Lutescens, 8-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots50.00 and 75.00 per 100
6-inch pots1.00 each
7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each

Kentia Belmoreana—
3-inch pots\$18.00 per 100
4-inch pots25.00 and 35.00 per 100
5-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each
Cocos Weddelliana, 2½-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch1.50
7-inch2.50
8-inch3.00

DRACAENA TERMINALIS

4-inch\$0.85
5-inch50

DRACAENA LORD WOLSELEY

4-inch\$0.50
5-inch75

PANDANUS VEITCHII

4-inch\$0.50
5-inch75
8-inch2.00

ARAUCARIAS

Compacts, 5-inch\$1.25
Compacts, 6-inch1.75
Excelsa, 5-inch50
Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI

2½-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch\$0.04

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1826 Rialto St., N. S., PITTSBURGH, PA.

HYDRANGEAS

We have a large stock of very fine plants, well set with buds, which will show color early in July, and will be in perfection during July and August—the months when they are most in demand for summer decoration at watering places, etc. Our stock is large, so that we can supply plants in carload lots, if wanted.

Plants in ordinary butter tubs, \$2.00 and \$3.00 each; if wanted in new cedar tubs, painted green, with iron handles, \$1.00 each additional. When ordering, state whether wanted in butter tubs or new cedar tubs.

Extra large specimens in half-barrels, \$5.00 and \$7.50 each.

Phoenix Roebelenii

The finest and most graceful of all palms. Hardiest palm for summer decoration. Ironclad. Does splendidly out-of-doors. Fine specimens, in new 12-inch tubs, \$5.00 each.

Large Specimen Ferns

We have a magnificent stock of exceptionally fine *Nephrolepis* in the following varieties, viz.:

Elegantissima, 6-inch pots, 50c each; 8-inch, \$1.00 each; extra fine specimens, 12-inch, \$4.00 to \$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

For July and August Flowering

Harrisii, extra choice form of *Bostoniensis*, 12 inch pots, extra fine specimens, \$7.50 to \$10.00 each.

Bostoniensis, 10-inch pots, extra fine specimens, \$4.00 to \$5.00 each.

Glatrasii, 8-inch pots, \$1.00 each; 10-inch, extra fine specimens, \$3.00 each.

Scottii, 10-inch pots, extra fine specimens, \$2.50 each.

Viridissima, 10-inch pots, \$2.00 to \$3.00 each.

Magnifica, *Muscosa*, *Elegantissima compacta*, 3½-inch pots, 25c each.

Glatrasii, 3½-inch pots, 15c each.

Asparagus plumosus nanus, 2¼-inch pots, \$4.00 per 100.

Small Ferns for fern pans, assorted, 2¼-inch pots, \$3.50 per 100.

Crotons

Best assorted varieties, in 5-inch and 6-inch pots, \$6.00, \$9.00 and \$12.00 per dozen.

Cold Storage Lily of the Valley

Packed in cases of 500 and 1000. Very finest quality obtainable.

Cold Storage Lillium Giganteum

7 to 9 inch bulbs; case lots of 300.

POINSETTIAS

Fine, 2½-inch plants, \$5.00 per 100

Ready Now

STUPPY FLORAL CO., St. Joseph, Mo.

COLUMBUS, O.

The Market.

Trade is rather quiet. The summer lull is on, with little doing outside of funeral work, and not a great deal of that. Carnations are quite plentiful; the quality is falling off, but is fair for the extremely hot weather we are having. Roses are of no account around here at present, as they are all about burnt up. Some good stock is shipped in, mostly from Chicago. Beauties are in fair demand, but the supply has been low and at times they were hard to get; the quality also has been poor. Some good valley is being grown here, but the demand is light. Outdoor sweet peas are coming finely, but the demand has fallen off, as a great many people have their own now.

Various Notes.

There has been quite a little planting done in the houses and about the next thing on the docket is vacations. The Florists' Club is planning an outing at Buckeye lake in the near future. J. M.

MANCHESTER, MASS.

The annual rose and strawberry show of the North Shore Horticultural Society was held June 26 and 27 and proved a grand success. The exhibition was held in a commodious tent on the Essex County Club's grounds and was largely patronized by the numerous wealthy summer residents. William Swan, gardener to Mrs. Lathrop Brown, captured a silver cup for a grand display of vegetables. He also was in the lead for rose displays, also having splendid collections of geraniums, including fine standards; achimenes, gloxinias, etc. Eric Wetterlow received a gold medal for his beautiful group of flowering plants. F. F. Brasch, gardener to Mrs. James McMillan, also had a fine group. Some of the other leading prize winners were Mrs. W. B. Walker, Mrs. E. C. Swift, Miss Helen Fitch, A. E. Parsons, gardener to H. S. Grew; Mrs. W. D. Denegre, Mrs. H. L. Higginson, Mrs. R. D. Evans, Mrs. G. S. Curtis, Mrs. Allan Curtis, Mrs. B. A. Beal, Mrs. F. Frazier and Mrs. C. S. Eaton. The judges were: J. M. Brickley, Boston; Geo. Stanley, Prides Crossing, and John Jaffrey, Manchester. W. N. C.

Onarga, Ill.—The Rissers have disposed of the land on which the Mosbaek greenhouses stood. The plant had been idle since the disastrous fire last season. The greenhouses will be torn down and the land, valued at \$250 per acre, will be devoted to farming.

FERNS IN FLATS

Well Established—Clumps Can Be Divided

The following varieties are offered for early shipment by express:
Pteris Wimsetti Pteris Adiantoides
Pteris Wilsoni Pteris Wimsetti Multiceps
or Nobilis Pteris Serrulata Variegata
Pteris Mayil Cristata
Pteris Hastata Pteris Cretica Albo-Lineata
Pteris Magnifica Cyrtomium Falcatum
Pteris Serrulata Aspidium Tsussimense
\$2.00 per flat—20 flats or more \$1.75 per flat.
Price F. O. B. New York (no cartage).
Terms 30 days net cash, approved credit.

McHUTCHISON & CO.
17 Murray Street, NEW YORK
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SPECIAL BARGAINS IN PLANTS YOU NEED

Liberal extras for early orders. Abundance on hand.

Primula Obconica, 2 1/2-inch, fancy mixed.....	100	1000
Chinese Primroses, 2 1/2-inch, extra fancy mixed, double and single.....	\$ 2.75	\$ 25.00
Asparagus Sprengerii, 2 1/2-inch, nice plants.....	3.00	27.50
Asparagus Sprengerii, 4-inch, extra large.....	2.50	20.00
Asparagus Sprengerii, 5-inch, extra large.....	6.50	60.00
Asparagus Plumosus, 2 1/2-inch, nice plants.....	15.00	112.50
Asparagus Plumosus, 4-inch, extra large.....	3.00	25.00
Begonia Vernon, 2 1/2-inch, three kinds.....	8.00	75.00
Begonias, Flowering, 4-inch, ten kinds.....	2.50	22.50
Dusty Millers, 2 1/2-inch, fine plants.....	8.00	65.00
Ageratums, 2 1/2-inch, blue and white.....	2.00	15.00
Coleus, 2 1/2-inch, twenty fancy kinds.....	2.00	15.00
Geraniums, 2 1/2-inch, ten fancy kinds.....	3.00	25.00
Smilax, 2 1/2-inch, large plants.....	2.50	22.50
Smilax Seedlings, January sown.....	2.00	18.00
Violet Plants, 2 1/2-inch, Marie Louise, Lady Campbell, Princess of Wales.....	1.00	8.00
Lobellias, 2 1/2-inch, blue.....	2.50	22.50
Cyclamen, 3-inch, six kinds.....	2.00	15.00
Ferns, Boston, Piersoni, Elegantissima, etc.....	7.50	70.00
25,000 2 1/2-inch Chrysanthemums, in early and late varieties, white, pink, yellow, named.....	\$10.00, \$15.00, \$20.00 per 100	
Celery Plants, Giant Pascal, Self-Blanching, Boston Market, etc.....	\$2.50 per 100; \$20.00 per 1000	
Cabbage Plants, Winningstadt, Flat Dutch, Autumn King, Ball Head, etc.....	\$1.50 per 1000	

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CORRESPONDENCE SOLICITED

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EXCELLENT STOCK NOW READY

	Per 100		Per doz.	Per 100
2-inch Poinsettia.....	\$ 5.00	Runners, Boston Fern.....		\$ 2.00
3-inch Poinsettia.....	10.00	2 1/2-inch Boston Fern.....		4.50
2-inch Cyclamen, 5-6 vars.....	3.50	3-inch Boston Fern.....	\$1.00	8.00
3-inch Cyclamen, 5-6 vars.....	7.00	4-inc Boston Fern.....	2.00	15.00
3-inch Croton, in var.....	\$1.00 doz., 8.00	5-inch Boston Fern.....	3.00	25.00
2 1/2-inch Pandanus Veitchii.....	2.50 doz., 20.00	Runners, Whitman Fern.....		2.00
3-inch Rex Begonia, in var.....	1.00 doz., 8.00	2 1/2-inch Whitman Fern.....		4.50
3-inch Dracaena Indivisa.....	6.00	4-inch Whitman Fern.....	2.00	15.00
3-inch Begonia Gloire de Lorraine.....	25.00	Runners, Roosevelt Fern.....	.40	3.00
2-inch Queen Alexandra Daisies.....	2.00	2 1/2-inch Roosevelt Fern.....	.75	6.00
2-inch Variegated Vinca.....	3.00	3-inch Roosevelt Fern.....	1.25	10.00
2-inch Asparagus Sprengerii.....	2.50	4-inch Roosevelt Fern.....	2.25	17.50
3-inch Asparagus Sprengerii.....	6.00	5-inch Roosevelt Fern.....	3.50	30.00
2-inch Asparagus Plumosus Nanus.....	3.00	6-inch Roosevelt Fern.....	6.00	
4-inch Asparagus Plumosus Nanus, \$1.50 doz.....		8-inch Roosevelt Fern.....	\$1.50 each	
2-inch Mixed Ferns.....	3.50			

Our stock is carefully selected and we guarantee satisfaction. No order too small for us to appreciate. Give us a trial and be convinced.

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Just received a shipment of the following varieties, all in fine condition, to close them out quick, at the low price of \$50.00 per 100. Cash, please.

Oncidium Splendidum, - 3/4 leaves	Lycaste Skinneri, - - 6/8 bulbs
Wentworthianum, 6/8 bulbs	Laelia Superbiens, - - 4/5 "

Address, J. A. NEWSHAM,

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Very best strains, 2 1/2-inch pots, \$3.00 per 100; \$25.00 per 1000.

Marguerites, White

4 1/2-inch pots, \$1.00 per doz.; \$8.00 per 100

Cash with order

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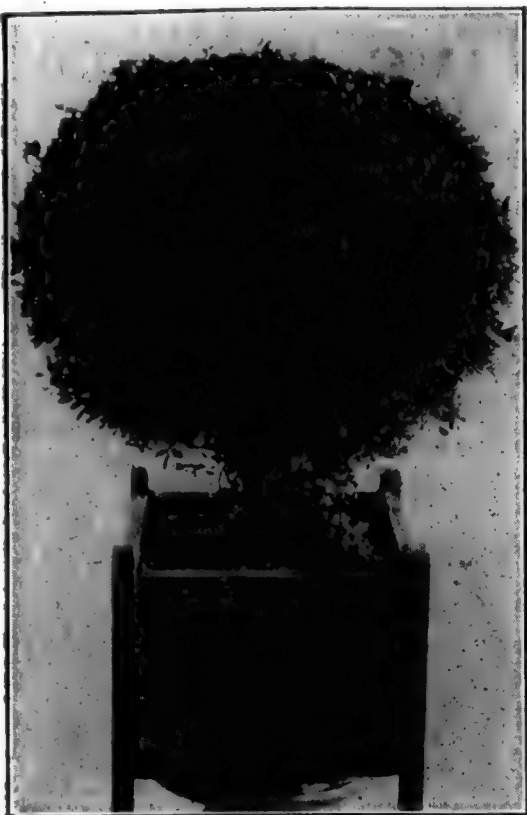
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Standard.	Each.
1 to 2-foot stem, 18 to 20-inch crown.....	\$ 4.00
2-foot stem, 24-inch crown.....	6.00
3-foot stem, 24-inch crown.....	6.00
3½-foot stem, 26-inch crown.....	7.00
4-foot stem, 28-inch crown.....	8.00
4-foot stem, 30-inch crown.....	12.00
4-foot stem, 48-inch crown.....	20.00
Pyramids.	Each.
9 feet high.....	\$20.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.	

BOXWOODS.

Obelisk.	Each.
5 feet high, 18-inch bottom measure.....	\$10.00
Square Trimmed.	Each.
20 inches high, 15 inches diameter.....	\$2.50
Globe Shaped.	Each.
15 to 18-inch top, 15 to 18 inches high.....	\$4.00
Standard.	Each.
12-inch crown.....	\$ 1.50
15 to 18-inch crown.....	2.50
18 to 21-inch crown.....	3.00
21 to 24-inch crown.....	4.00
24 to 27-inch crown.....	6.00
32 to 34-inch crown, 3 to 4-foot stem.....	9.00
36 to 38-inch crown, 18 to 24-inch stem.....	9.00
40 to 42-inch crown, 18 to 24-inch stem.....	10.00
Pyramids.	Each.
4½ to 5 feet high.....	\$ 7.00
5 feet high.....	10.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.	

DECORATIVE PLANTS

Here are a few of the **SPECIALS** that every florist needs.

ARECA LUTESCENS.		
	Dos.	Per 100
3-in., 3 plants in pot.....	\$2.00	\$15.00
4-in., 3 plants in pot.....	8.00	25.00
6-in., each.....		1.50

ASPIDISTRAS.		
	Per Leaf.	
Green.....	\$0.08	
Variegated.....	.15	

ARAUCARIA EXCELSA.		
	Each.	Dos.
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00
6-in., 4 to 5 tiers.....	1.00	12.00
7-in., 4 to 5 tiers.....	1.50	18.00

ASPARAGUS PLUMOSUS.		
	Each.	Dos.
4-inch.....		\$1.50
6-inch.....	\$0.50	6.00

COCOS WEDDELIANA.		
	Dos.	Per 100
2-in.....	\$1.75	\$14.00

CYCAS REVOLUTA.		
50c and 75c each.		

CYPERUS ALTERNIFOLIUS.		
	Dos.	Per 100
3-in.....	\$0.75	\$ 5.00
4-in.....	1.50	10.00

DRACENA INDIVISA.		
The best plant for the center of cemetery vases.		
6-in.....	\$0.50 each, \$6.00 doz.	
8-in., beautiful specimens, 3 ft. high.....	\$1.50 each	

FICUS ELASTICA.		
	Each.	Dos.
6-in.....	\$0.50	\$6.00
7-in. branching.....	\$0.75 and 1.00	

FICUS REPENS (CLIMBING).		
2½-in.....		\$0.50

KENTIA BELMOREANA.				
	Leaves.	Height.	Dos.	Per 100
2-in.....	4	8 in.	\$1.50	\$12.00
3-in.....	4 to 5	8 to 10 in.	2.00	15.00
4-in.....	4	12 in.	3.60	30.00
4-in.....	4 to 5	12 to 15 in.	4.50	35.00
5-in.....	5 to 6	15 to 18 in.	6.00	50.00
			Each.	Per doz.
5-in.....	5 to 6	18 to 20 in.	\$0.75	\$ 9.00
6-in.....	6 to 7	20 to 22 in.	1.00	12.00
6-in.....	6 to 7	22 to 24 in.	1.50	18.00
7-in.....	6 to 7	24 to 26 in.	1.75	21.00
7-in.....	6 to 7	26 to 28 in.	2.00	24.00
7-in.....	6 to 7	28 to 30 in.	2.50	30.00
8-in.....	7 to 8	40 to 45 in.	5.50	
9-in.....	7 to 8	48 to 50 in.	8.00	
9-in.....	7 to 8	50 to 54 in.	10.00	

Made-up.		
7-in., 3 in a pot, 28 to 30 inches high, each.....	\$2.50	

KENTIA FORSTERIANA.				
	Leaves.	Height.	Dos.	Per 100
2-in.....	4	8 to 10 in.	\$1.50	\$12.00
3-in.....	4 to 5	12 to 14 in.	2.00	15.00
4-in.....	4 to 5	14 to 16 in.	4.50	35.00
5-in.....	5 to 6	16 to 18 in.	6.00	50.00
			Each.	Per doz.
5-in.....	5 to 6	20 to 24 in.	\$0.75	\$ 9.00
6-in.....	5 to 6	24 to 30 in.	1.00	12.00
6-in.....	5 to 6	30 to 36 in.	1.50	
7-in.....	5 to 6	36 to 38 in.	2.50	
7-in., strong..	5 to 6	36 to 40 in.	3.00	
8-in.....	5 to 6	40 to 44 in.	5.00	
8-in.....	5 to 6	46 to 50 in.	7.00	
9-in.....	6 to 7	60 in.	8.00	

Made-up.		
7-in., 3 to 4 in a pot, 24-30 inches high....	\$ 2.50	
9-in., 3 to 5 in a pot, 50-54 inches high....	8.00	
10-in., 4 to 5 in a pot, 58-60 inches high....	10.00	
12-in., 4 to 5 in a pot, 62-70 inches high....	15.00	

EUONYMUS, VARIEGATED.		
	Silver and Golden.	Dos.
2½-in.....		\$0.50

LATANIA BORBONICA.		
	Dos.	Per 100
4-in.....	\$3.00	\$20.00
5-in.....	5.00	
6-in.....	6.00	

PANDANUS VEITCHII.		
	Each.	Dos.
4-in.....	\$0.50	\$ 5.50
5-in.....	.75	9.00
6-in.....	1.00	12.00

PHOENIX CANARIENSIS.		
	Each	Dos.
7-inch pots, 40 to 44 inches high.....	\$ 2.50	
8-inch pots, 46 to 50 inches high.....	4.00	
9-inch pots, 50 to 54 inches high.....	8.00	
10-inch pots, 60 to 64 inches high.....	10.00	

PHOENIX RECLINATA.			
	Each	Dos.	Per 100
4-in.....		\$ 3.00	\$20.00
5-in.....		5.00	40.00
6-in.....	\$1.00	12.00	
7-in. pots, 24 inches high, 3 in a pot, each.....		1.50	

PHOENIX ROEBELENI.		
	Dos.	Per 100
2½-in.....	\$ 2.00	\$15.00
6-in.....	12.00	
6-in., strong.....	18.00	
7-in.....		Each \$4.00
8-in.....		Each 5.00

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The Geo. Wittbold Co. 737-39 Buckingham Pl. Chicago

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C. Trianae C. Mossiae
C. Schroederiae C. Gigas

Very reasonable price.

John DeBuck, Secaucus, N. J.

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FERNS Fill up all empty space with Bostons, Whitman and Roosevelt ferns. We have a very large stock and shall be glad to quote on any size from 2½-in. to 10-in.

BEGONIAS Luminosa, Lorraine, Cincinnati, Rex, Spiral Rex and five other flowering varieties.

We are ready to ship at once, or for future delivery, Primroses, Chinese, Obconica, Forbesi, Jerusalem Cherries, Celestial Peppers, Cinerarias, Poinsettias, Cyclamen. Write us for price of different sizes.

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Binley's Orchid Sale

We still have some choice Orchids of the Little Estate and anyone wishing to experiment with Orchids we will send 1 dozen best varieties for \$10.00. Either Cattleyas, Dendrobiums or Cypripediums, or mixed.

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ORCHIDS

Latest importations just arrived.

Cattleya Labiata in splendid order, and can be delivered immediately.

Cattleya Schroederiae, fine dormant plants, well leaved. Also a lot of Cattleya Percivaliana.

All of these plants are in exceptionally fine condition, at reasonable prices.

Inquiries solicited.

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Finest quality for mixing with Peat or top-dressing.

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Aloes, nice plants, \$5.00 per 100. Cash, please.
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Good, strong, well rooted cuttings.

P. major (red).....	100	1000
Brilliantissima (best red).....	\$0.50	\$4.00
	.60	5.00

Place your orders early.

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Alternantheras Brilliantissima, 2½-in., \$2.50 per 100. Fine stock. H. Engler, 4651 Lancaster Ave., Philadelphia, Pa.

Alternantheras, 2-in., very bushy and finely colored, 2 kinds, red and yellow, \$2.00 per 100.
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AMPELOPSIS.

Ampelopsis Veitchii, 2½-in. plants, 8c each.
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DISCOUNT TO CLEAN POOL. DEDUCT 20% FOR CASH. Water hyacinths, the oddest, most beautiful and valuable plants; with buds, extra strong, in the finest condition; \$5.00—100, \$35.00—1000; second grade, \$3.00—100, \$18.00—1000. Blooming water hyacinths make leaders at 25c retail. Cash, please.
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Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb.

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Water hyacinths, strong, healthy plants, ready to bloom, \$4.00 per 100; \$25.00 per 1000.
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35 araucarias, 3 to 4 tiers, 60c; the lot for \$17.00.
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Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ARBOR VITAE.

Arbor-Vitae, excellent stock, 24-in. and over, Rosedale, blota, aurea nana, aurea occidentalis, 85c each. Cash, please.
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Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengerii, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengerii seedlings, \$5.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 1000 while they last. Cash with order.
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768 So. Boyle Ave., Los Angeles, Calif.

ASPARAGUS PLUMOSUS NANUS.

Fine, healthy, young plants, 2-in. pots, \$12.50 per 1000; from flats, \$8.50 per 1000. Cash with order, please.
YALAHIA CONSERVATORIES,
Yalaha, Lake Co., Florida.

ASPARAGUS SPRENGERII.

Strong 3-in. plants,

Need repotting,

5c. Cash.

C. L. Humphrey, Zanesville, O.

Asparagus plumosus nanus, from 2½-in. pots, \$2.50 per 100, \$22.50 per 1000; 3-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash with order, please.
FLORAL HILL GARDENS,
G. F. Neipp, Prop., Chatham, N. Y.

Asparagus plumosus, extra strong from 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100. Asparagus Sprengerii, 2½-in., \$3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengerii, bench grown, strong plants, \$5.00 per 100.

Amarillo Greenhouses, Amarillo, Texas.

Asparagus plumosus, extra fine stock, \$2.50 per 100; \$25.00 per 1000.

A. M. Herr, Lancaster, Pa.

Asparagus plumosus nanus, 4-in., \$8.00 per 100; \$75.00 per 1000. Cash.

A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, heavy 2½-in., good for 4-in., 3c; seedlings, 80c per 100, \$7.50 per 1000.
A. J. Baldwin, Newark, O.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 per 1000 plants. B. H. Haverland, Mt. Healthy, O.

3000 A. plumosus, ready for 6-in., \$50.00 1000. Cash.

B. J. Passmore, Malvern, Pa.

Asparagus plumosus sprays and seedlings. Any amount.

Peter Mack, Orlando, Fla.

Asparagus plumosus seedlings, \$1.00 per 100.

State Floral Co., North Yakima, Wash.

Asparagus. See display ads.

J. W. Miller, Shiremanstown, Pa.

ASTERS.

ASTERS.

Our stock of asters is fine this season, equal to transplanted plants; were started early in cold frames and grown with lots of room; are carefully dug and shipped and every one will grow.

Vick's Early Branching White and Early Branching Rose, Vick's Late Branching White and Late Branching Pink, and others, all at \$2.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asters from new soil seed beds. Vick's late white, pink, rose, lavender, crimson; Semple's pink and upright white; Crego, white and pink; Carlson's lavender, Violet King and Royal Purple; 25c per 100; \$2.00 per 1000. Cash.

Lady Roosevelt aster, 4-in. blooms, 36-in. stems, 70c per 100; \$6.00 per 1000. Shipped so they will reach you right.

Chas. J. Asimus, Ansonia, Conn.

Extra fine aster plants, transplanted, \$1.00 per 100; 2½-in. pots, \$2.00 and \$2.50 per 100, in best white and light colors. No overgrown pot plants but fresh, stocky plants just right to bench or plant outside.

Danville Floral Co., Danville, Ill.

Asters. We are contracting blooms for summer and fall, also seed for fall or spring delivery.

NAT'L CO-OPERATIVE SHOW GARDENS,
Box 1212, Spencer, Ind.

Aster plants, fresh lot, frame grown, all selected plants of Queen of the Market, Semple's, Vick's, Carlson, Crego and Smith's Peerless White. Separate colors labeled, \$2.50 per 1000; 5000 lots, \$10.00. S. W. Pike, St. Charles, Ill.

Aster plants ready to plant out. Vick's Branching, white, pink and lavender; Crego, white, pink and lavender, \$3.00 per 1000. 500 at 1000 rate. \$2.50 per 1000 in 5000 lots.

Gustav Pitzonka, Bristol, Pa.

Asters. Early Hohenzollern, white, pink and azure blue; Hercules, white; Violet King, White Fleece, Daybreak, Purity, Lavender Gem, Royal Purple, 75c per 100; \$5.00 per 1000.

W. O. Lester, Wholesale Grower, Plainville, Conn.

Booking orders now, for future delivery. Stokesia Cyanea, finest lavender, field grown perfect plants, \$25.00 per 1000; seed, \$1.00 per ounce. Also canna bulbs. Alpha Floral & Nursery Co., Fruitdale, Ala.

Asters, seedlings. Queen of the Market, white and pink; Carlson's white, shell pink and lavender, 25c per 100, \$2.00 per 1000.

Edw. Doege Company,

4344 No. Springfield Ave., Chicago, Ill.

Asters. Semple's, white, pink and purple; Queen of the Market, pink and white; Pink Daybreak, Pink Mikado, Smith's Peerless, \$1.50 per 1000.

Wm. Swinbank, Sycamore, Ill.

50,000 aster plants, Vick's Branching, white, pink and lavender. Fine plants, ready to plant out, 50c per 100; \$3.00 per 1000. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Aster plants, Vick's Double Branching, white, pink, lavender, \$2.00 per 100. Cool grown.

Geneva Greenhouses, Geneva, Ind.

Aster plants, transplanted seedlings, best named varieties, 35c per 100; \$2.50 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

Asters, Vick's Branching and Queen of Market, strong, stocky, well rooted plants, \$1.50 per 1000.

F. A. Baller, Bloomington, Ill.

Asters, Semple's and Queen, in white, pink and purple, fine plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

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AZALEAS.

Azalea indica, full line, best varieties and sizes. Write for list.
M. M. Carroll, Norwood, Cincinnati, O.

BAY TREES.**BAY TREES.**

Every florist should have some of these on hand for decorating purposes. Nothing is more handsome and effective.

Diameter crown, inches.	Height of stem, inches.	Planted in tub, each.	Planted in box, each.
18 to 20	24-in.	\$ 4.00	\$ 5.75
24 to 26	36 to 40	6.00	9.00
28 to 30	36 to 40	7.75	10.50
32 to 36	36 to 40	10.00	14.00
38 to 40	36 to 40	11.50	16.00
42 to 44	36 to 40	16.00	20.00
46 to 48	36 to 40	20.00	25.00

Can also supply Boxwood in Pyramid, Bush or Standard. State size wanted.

WAGNER PARK CONSERVATORIES,
SIDNEY, OHIO.

Bay trees and box trees, all sizes.

Write for special list.

Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

BEDDING PLANTS. Surplus stock. Alternantheras, achyranthes, red and yellow; assorted coleus, dusty miller, single petunias, Lobelia Crystal Palace, strong 2-in., ready to plant out, \$2.00 per 100. Wandering Jew, balsams, umbrella plants, ice plants, all good 2½ and 3-in. strong stock, \$3.00 per 100. Geraniums, Viand, Hill and Heteranthe, 3-in., \$4.00 per 100; 4-in., \$7.00 per 100. These are all in bud and bloom.
J. C. Rennison, Sioux City, Iowa.

BEGONIAS.**BEGONIAS.**

Agathe \$2.00 doz.; \$12.00 100
Turnford Hall..... 2.00 doz.; 12.00 100
Betty Anderson 2.00 doz.; 12.00 100
La Patrie 2.00 doz.; 12.00 100
Lorraine, 2½-in. pots, \$12.00 per 100; \$50.00 per 500. Cincinnati, \$20.00 per 100; \$175.00 per 1000. Immediate delivery. These prices are for the trade only.

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS, LEAF CUTTINGS.

Ready now and for July.
Glory of Cincinnati.....\$20.00 100; \$175.00 1000
Agatha 12.00 100;
Mrs. Lonsdale 12.00 100;
Lorraine 12.00 100;
500 for \$50.00. Via. any exp. co. direct.

R. J. IRWIN,

3097 BROADWAY, NEW YORK, N. Y.

Assorted blooming begonias, \$2.50 per 100. Erfordil, 2½-in., \$3.50 per 100; 2-in., \$3.00 per 100; \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

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Begonia Gloire de Lorraine, \$15.00 per 100; \$140.00 per 1000. Begonia Glory of Cincinnati, \$20.00 per 100; \$175.00 per 1000. Excellent stock. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Begonia Glory of Cincinnati, strong 2½-in., from leaf cuttings, \$2.00 per doz.; \$15.00 per 100. Cash with order.

S. N. Peck, 424 Superior St., Toledo, O.

Begonia luminosa, 500 3-in., 5c each. Begonia discolor, best for winter flowering, 4-in., \$8.00 per 100. Calvert Floral Co., Lake Forest, Ill.

Begonia Lorraine, 3-in., \$25.00 per 100. Very strong plants. All leaf cuttings.

S. A. Anderson, 440 Main St., Buffalo, N. Y.

Begonia Gloire de Lorraine, extra strong plants in 3½-in. pots, \$25.00 per 100.

Wm. Scott Co., Buffalo, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

B. C. Blake, Springfield, O.

Begonias, 10,000 very fine plants of best varieties. List free.

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Begonia Vernon, 2-in., \$2.00 per 100; nice plants. Cash, please.

Felsch Bros., Maywood, Ill.

Begonias, flowering, fine assortment, 2½-in., 1½c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

Christmas peppers and New Cluster peppers, ready July, 2-in., 2c. Cash, please.

Robert & Radke, Maywood, Ill.

ALBUM OF DESIGNS NOW READY.

Florists' Pub. Co., Caxton Bldg., Chicago.

Christmas peppers, 2-in., 2c.

J. F. Corbitt, 1004 Stainback, Nashville, Tenn.

Jerusalem cherries, 2½-in., 2c; from flats, 1c. Dandy.

Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, strong 2½-in., 2c each. Cash.

Byer Bros., Chambersburg, Pa.

BOUGAINVILLEAS.

100 Bougainvillea glabra Sanderiana, 4-in., 25c.

Abele Bros., New Orleans, La.

Bougainvillea Royal Purple, 2½-in. plants, 5c each.

Conard & Jones Co., West Grove, Pa.

BOUVARDIAS.

Bouvardias, field grown, white, pink and red, \$10.00 per 100.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Bouvardias, 2½-in. pots, pink, white and red; \$3.50 per 100.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Bouvardias, double pink and white, 3c; cut back stock, 5c.

Levant Cole, Battle Creek, Mich.

BOXWOOD.

Extra choice boxwood pyramids, 3½ ft., \$3.00 each. Cash. Big bargain.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

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"Our revised wholesale catalogue of AMERICAN GROWN BULBS" (acknowledged by Government experts to be superior to imported) will be ready for delivery about Aug. 1. A postal brings a copy to all prospective buyers. Do it now!

Hubert Bulb Co., Portsmouth, Va.,

Special offer of large flowering, winter blooming oxalis, 500 bulbs, 5 varieties, 100 each, red, white, pink, yellow and lavender, for \$2.50, by mail. These retail dormant or make strong, showy plants from October to May. Try them. Geo. Leaver, Box 1049, Los Angeles, Cal.

America's largest bulb grower.

Eucharis lily bulbs, large clumps.

L. W. McCoy, 912-3rd Ave., Seattle, Wash.

Freesia bulbs, ¼ to ½-in. diameter, \$1.75 per 1000. Free sample. Cash with order.

Boyle & Darnaud, San Diego, Calif.

Bulbs of all descriptions. Write for prices.

C. Keur & Sons, Hillegom, Holland,

New York Branch, 31-33 Broadway.

Bulbs. Price list now ready. It will pay you to send for it.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

CACTI.

Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, pure yellow, 4-in. pots, 35c each; 3-in., 25c each. Cash.

The Newburys, Mitchell, S. D.

THE REVIEW CLASSIFIED ADVS.**ALWAYS PAY BEST.**

California callas. Best in the world.

M. M. Carroll, Norwood, Cincinnati, O.

CANNAS.

How many canna bulbs, and what kinds do you want this fall? Now booking orders for future deliveries. Early orders, get low prices. Alpha Floral & Nursery Co., Fruitdale, Ala.

Cannas, Egandale and D. Harum, 3-in., \$4.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

CARNATIONS.**CARNATION PLANTS.**

	100	1000
Comfort	\$ 8.00	\$75.00
Beacon	8.00	75.00
Harlowarden	6.00	50.00
Victory	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	90.00
Gloriosa	10.00	90.00
Mrs. C. W. Ward	8.00	75.00
Washington	10.00	90.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Winsor	7.00	60.00
Dorothy Gordon	7.00	60.00
Pennsylvania	7.00	60.00
Winona	7.00	60.00
Variegated (yellow)	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Light Pink Enchantress.....	\$7.00	\$60.00
White Enchantress	8.00	70.00
Rose-pink Enchantress	7.00	60.00
Lawson Enchantress	7.00	60.00
Norwood, better than Perfection..	8.00	70.00
Dorothy Gordon	7.00	65.00
Beacon	7.00	60.00
Victory	7.00	60.00
White Perfection	7.00	65.00
Lady Bountiful	6.00	55.00
Harlowarden	6.00	55.00
Sangamo	6.00	55.00
Alvina	6.00	55.00
May Day	6.00	55.00

All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for immediate shipment. Cash with order.

H. P. Kleinhans, 66 Centre Square, Easton, Pa.

FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward White Perfection
Enchantress White Enchantress
R. P. Enchantress Alma Ward
Dorothy Gordon Pink Delight
Beacon Victory Bassett.

Complete list and prices on request. We have them in all stages; some ready for delivery July 15, others will be in good condition in August and September. Will book your order now and make delivery when you are ready for them.

THE LEO NIESSEN CO.,

12th and Race Sts., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

Extra large plants this early; clean, healthy, vigorous. Now ready.

	100	1000
Enchantress	\$ 7.00	\$60.00
Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
White Perfection	7.00	60.00
Washington	10.00	90.00

Other varieties ready next week.

A. C. Brown, Springfield, Ill.

65,000 carnation plants out of sandy field; nice, short, bushy and healthy stock for immediate delivery. White and Pink Enchantress, C. W. Ward, May Day, Washington, \$50.00 per 1000. For August 1 delivery. Victory, Winsor, White Perfection, \$45.00 per 1000, 100 at 1000 rate. Write for prices on large lots. Cash or references.

Northwestern Floral Co., Gross Point, Ill.

CARNATIONS.**HEALTHY FIELD-GROWN PLANTS.**

Enchantress, Splendor, Fischer, Lady Bountiful, O. P. Bassett, Winona, Dorothy Gordon, Alma Ward, White Perfection, Beacon, Victory, Rose-pink Enchantress, \$8.00 per 100; \$75.00 per 1000.

Wm. L. Rock Flower Co., Kansas City, Mo.

CARNATION CALIFORNIA GIANT.

The largest white ever-blooming carnation today. Strong, well hardened plants from 2½-in. pots, \$1.50 each; \$15.00 per doz. Will soon be grown by the million.

RICHARD DIENER & CO.,

Mountain View, California.

CARNATIONS.**ROOTED CUTTINGS.****IMMEDIATE DELIVERIES.**

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000. Chas. H. Totty, Madison, N. J.

Enchantress, Rose Enchantress, Harlowarden, field-grown plants, clean, healthy and strong, 15 to 25 shoots; ready now, as fine plants as ever went into a bench, \$4.50 per 100. Cash with order. No C. O. D. shipments.

The Newburys, Mitchell, S. D.

CARNATION FIELD PLANTS.

Dorothy Gordon, Rose-pink Enchantress, Victory, Alma Ward, \$60.00 1000. White Enchantress, Washington, \$70.00 1000.

LOOMIS CARNATION CO.,

D. F. Roddan & Son, Loomis, Calif.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.

S. M. Merwarth & Bros., Easton, Pa.

Carnations, field-grown, ready Aug. 1. Enchantress, White Enchantress, Sangamo, May Day, White Perfection, Beacon, Victory, Lawson and Q. Louise, \$6.00 per 100; \$50.00 per 1000.

C. H. Frey, Lincoln, Neb.

30,000 field-grown White Enchantress, \$5.00 per 100. Rose-pink and Light Enchantress, \$4.50 per 100. Fine plants. Cash.

Southern Illinois Carnation Co., Creal Springs, Ill.

Enchantress, Rose-pink Enchantress, and Susie Maher, 3000 of each, strong, field-grown plants, 5c each.

Bird Forrest, Waxahachie, Tex.

Field-grown carnation plants of Enchantress, Lawson and others, \$6.00 per 100.

L. W. McCoy, 912-3rd Ave., Seattle, Wash.

Carnations, magnificent field-grown plants of Enchantress varieties and White Perfection.

Send for list. Furrow & Co., Guthrie, Okla.

For field-grown White Enchantress address

A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CENTAUREAS.

Dusty millers, 500 at \$2.50 per 100.

Calvert Floral Co., Lake Forest, Ill.

CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

Short, strong cuttings from soil.

WHITE—	100	1000
Opah	\$1.25	\$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Oct. Frost	1.25	12.00
C. Touse	1.25	12.00
White Ivory	1.25	12.00
Silver Wedding	1.25	12.00
Pres. Taft	1.25	12.00
White Bonaffon	1.25	12.00
Early Snow	1.25	12.00

YELLOW—

Golden Glow	1.25	12.00
Golden Wedding	1.25	12.00
Maj. Bonaffon	1.25	10.00
Yellow Eaton	1.25	12.00
Monrovia	1.25	12.00
Yellow Ivory	1.25	12.00

PINK—

Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Minnie Bailey	1.25	12.00
Gloria	1.25	12.00
Rosiere	1.25	12.00
Pink Ivory	1.25	12.00
Wm. Duckham	1.25	12.00

RED—

Black Hawk	1.25	12.00
Cullingfordil	1.25	12.00

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.

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CHRYSANTHEMUMS. ROOTED CUTTINGS.	
	Per 100.
Smith's Advance	\$3.00
Unaka	3.00
Pacific Supreme	1.50
Halliday	1.50
Rosiere	2.00
Col. Appleton	1.50
Dr. Enguehard	1.50
Monrovia	1.50
Nellie Pockett	2.00
Ivory (White)	1.50
Beatrice May	2.00
Bonnafton	1.50
Winter Cheer	2.00
Pockett's Crimson	2.50
Timothy Eaton	2.50
Early Snow	2.50
F. E. Nash, new pink	3.00
Shrimpton	2.00
Hanky	2.50

2½-INCH POTS.	
	Per 100.
2000 Pacific Supreme	\$2.50
400 Appleton	2.50
100 Shrimpton	2.50
200 Rosiere	2.50
100 Maud Dean	3.00
500 Dr. Enguehard	2.50
200 Hanky	3.00
1000 Ivory (white)	2.50
200 Monrovia	2.50
250 O. H. Kahn	2.50
1000 Pockett's Crimson	3.00
1000 Smith's Advance	3.50

EARLY FLOWERING MUMS.
Carrie, Comtesse de Cariel, Crimson Masse, Eden, Nonin, George Bowers, Goacher's Crimson, Maxim, Medusa, Pride of Keston and 15 other varieties. Rooted cuttings, \$2.00 per 100; 2½-in. pots, \$3.00 per 100. Clean, healthy stock, true to name.

HARDY POMPONS.
2½-in. pots, \$3.00 per 100.
Nellie Bly, blush pink; Aaron, bronze scarlet; Princess de Thule, orange; Sir Walter Raleigh, bronze; Dawn, daybreak pink; Rhoda, pink shaded white; Northumberland, bright scarlet; Rosy Morn, silver pink; Mrs. Porter, bright bronze; Triomphe d'Or, golden yellow.
Bergenfield Nurseries, Bergenfield, N. J.

CHRYSANTHEMUMS. Young, thrifty stock.		
2½-inch plants.	Per 100	Per 1000
1050 October Frost	\$2.00	\$18.00
300 Polly Rose	2.00	18.00
145 Early Snow	2.00	18.00
1220 Pacific	2.00	18.00
1200 Supreme	2.00	18.00
645 Yellow Frost	2.00	18.00
375 Rosiere	2.00	18.00
75 Gloria	2.00	18.00
2000 Smith's Advance	2.50	20.00
800 Alice Byron	2.50	20.00
2150 White Frick	2.50	20.00
1165 Adelia	2.50	20.00
3000 Ivory	2.50	20.00
1150 J. Nonin	2.50	20.00
200 T. Eaton	2.50	20.00
175 A. J. Balfour	2.50	20.00
3500 Helen Frick	2.50	20.00
1345 Wm. Duckham	2.50	20.00
2480 Maud Dean	2.50	20.00
3200 Col. Appleton	2.50	20.00
1700 Y. Bonnafton	2.50	20.00
845 R. Halliday	2.50	20.00
1300 Wedding	2.50	20.00
Pompoms—		
420 Diana, white	2.00	.....
100 Red	2.00	.....
200 Single white	2.00	.....
400 Pink	2.00	.....
300 Yellow	2.00	.....
250 Baby Yellow	2.00	.....
4170 White Chadwick, 2560 Y. Chadwick, 900 Y. Jones, 300 Unaka, 150 Yellow Ivory, \$3.00 per 100; \$25.00 per 1000.		
John Dieckmann, Elm Grove, W. Va.		

CHRYSANTHEMUMS. From 2½-in. pots, or soil.		
WHITE—	Per 100	Per 1000
Chas. Razer	\$3.00	\$25.00
White Bonnafton	2.00	20.00
White Chadwick	2.50	20.00
YELLOW—		
Yellow Bonnafton	2.00	20.00
Polypheme	2.50	20.00
PINK—		
Dr. Enguehard	2.00	20.00
Mayor Weaver	2.00	20.00
POMPONS—		
Mrs. Beu, bronze	2.00	20.00
Cash with order.		
MILLER BROS.,		
5558 N. Lincoln St., Chicago.		

Chrysanthemums, 2½-in. pots.	
WHITE.	
Early Snow	White Duckham
Arline	Polly Rose
Eaton	Kalb
Mrs. Weeks	Alice Byron
Adelia	
YELLOW.	
Halliday	Golden Eagle
Josephine	Monrovia
Bonnafton	Appleton
PINK.	
Winter Cheer	Duckham
Enguehard	Pacific Supreme
Maud Dean	Balfour
\$20.00 per 1000.	
THOMAS F. BROWNE, GREENFIELD, MICH.	

CHRYSANTHEMUMS.

This is fine, clean stock, well rooted, healthy and sure to please the most critical eye.

ROOTED CUTTINGS. CUT BACK PLANTS.

From sand or soil.	
WHITE—	Per 100
Early Snow	\$2.50
Mrs. Buckbee	2.00
Wh. Gloria	2.00
Estelle	2.00
Touset	1.50
Wh. Ivory	2.00
Snow Queen	2.50

YELLOW—	
Monrovia	2.00
Halliday	2.00
Appleton	2.00
Bonnafton	2.00
Yellow Eaton	2.00
Nagoya	2.00

PINK—	
Pink Ivory	2.00
Rosiere	2.00
Pacific	2.00
Monogram	2.00
Gloria	2.00
Dr. Enguehard	2.00

RED—	
Intensity	2.00

POMPONS.	
WHITE—	Per 100
Baby Margaret	2.00
Lula	2.00

PINK—	
Emille	2.00
Mrs. E. Roberts	2.00
Lady Smith	2.00

YELLOW—	
Baby	2.00
G. Star	2.00
Quinola	2.00

WIEGAND BROS.,
163 N. Wabash Ave., Chicago.

CHRYSANTHEMUM PLANTS.

Strong 2½-in. stock ready for prompt shipment.

Rooted Cuttings, 2½-in.

WHITE	Per 100	Per 1000
Syme New	\$4.00	\$5.00
Timothy Eaton	2.75	27.50
Oct. Frost	2.25	22.50
Clementine Touset	2.75	27.50
President Taft	2.75	27.50
White Ivory	2.50	25.00
White Chadwick	2.75	27.50

YELLOW	Per 100	Per 1000
Col. Appleton	2.00	20.00
Golden Glow, earliest of all	2.00	20.00
Yellow Eaton	2.00	20.00
Yellow Ivory	2.00	20.00

PINK	Per 100	Per 1000
Dr. Enguehard	2.75	27.50
Monogram	2.75	27.50

Cash with order.
JOHN BAUSCHER, JR., FREEPORT, ILL.

CHRYSANTHEMUM ROOTED CUTTINGS.

CRIMSON—	Per 100	Per 1000
Pockett's Crimson	\$2.50	\$20.00
Shrimpton	2.50	20.00
Intensity	2.00	15.00

WHITE—	Per 100	Per 1000
Lynwood Hall	2.50	20.00
Touset	2.00	15.00
October Frost	2.00	15.00

YELLOW—	Per 100	Per 1000
CROCUS, the best yellow	4.00	35.00
Halliday	2.00	15.00
Major Bonnafton	2.00	15.00
Yellow Eaton	2.00	15.00
Golden Glow	2.00	15.00

PINK—	Per 100	Per 1000
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

The above list of mums, from soil, \$4.00 per 1000 additional.
J. D. Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUMS. Rooted Cuttings, 2½-in.

WHITE—	Per 100	Per 1000
Bonnafton	\$3.00	\$35.00
Polly Rose	2.00	30.00
C. Touset	2.00	30.00
A. Byron	2.00	30.00
Mrs. Weeks	2.00	30.00

YELLOW—	Per 100	Per 1000
Halliday	2.00	30.00
Golden Glow	2.00	30.00
Col. Appleton	2.00	30.00
G. Wedding	3.00	.....

PINK—	Per 100	Per 1000
Glory of Pacific	2.00	30.00
Mme. Liger	2.00	30.00
Maud Dean	2.00	30.00
Dr. Enguehard	2.00	30.00

A. C. BROWN,
SPRINGFIELD, ILLINOIS.

CHRYSANTHEMUMS.

225 Glory Pacific, pink, 3-in.; 260 Polly Rose, white, 3-in.; 130 Smith's Advance, early white, 3-in.; \$4.00 100; 100 Ivory, white, 3-in.; 100 Ivory, pink, 3-in.; 50 Maud Dean, pink, 3-in.; 100 Helen Frick, pink; 50 Patty pink; 50 Major Bonnafton, yellow, 3-in.; 150 Josephine, yellow, 3-in.; 150 Nonin, white, 3-in.; 125 Bonnafton, white, 3-in., all \$3.00 per 100, except Smith's Advance.

80 Monrovia, 2-in.; 140 Major Bonnafton, 2-in.; 300 Ivory, pink, 2-in.; 180 Polly Rose, 2-in.; 400 Ivory, white, 2-in.; 100 Nagoya, 2-in.; 125 Mayor Weaver, 2-in.; 125 Patty, 2-in.; 160 Glory Pacific, 2-in., \$2.00 per 100. Cash with order.

Lakeside Greenhouses, Erie, Pa.

Chrysanthemum cuttings from soil and sand; extra strong stock.

Opah	Bonnafton
G. S. Kalb	Pride
Polly Rose	Golden Glow
Comoleta	Monrovia
G. of Pacific	Rosiere
Ivory	Pink Ivory

POMPONS.	
Angelique	Julia
Orea	Zenobia
Ladysmith	Viola

Satisfaction guaranteed, \$15.00 per 1000.
EHMANN'S, CORFU, N. Y.

CHRYSANTHEMUM ROOTED CUTTINGS.

GUARANTEED STOCK.

Jeanne Nonin, \$3.00 per 100; \$25.00 per 1000.

W. and Y. Bonnafton, \$2.50 per 100; \$20.00 per 1000.

All other good varieties and a good assortment of POMPONS, best varieties, \$3.25 per 100; \$30.00 per 1000. Also 2½-in., pot plants of the above and all other varieties, \$2.50 per 1000 additional.

Mary Colladay, \$6.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Excellent, strong plants grown for our own use. We offer the surplus at a bargain. All in 2½-in. pots.

200 Oct. Frost	200 Appleton
410 Touset	225 Robt. Halliday
70 Shaw	320 M. Dean, pink
157 Monrovia	260 M. Dean, white
287 Kalb	550 J. Jones
82 Crocus	50 H. Frick, pink
275 Sue Clair	100 Polly Rose

300 Wanamaker, white
W. M. DEYOE & CO.,

OIL CITY, PA.

CHRYSANTHEMUMS.

Good, strong plants, grown for our own use, out of 2½-in. pots.

	Per 100	Per 1000
Bonnafton, yellow	\$3.00	\$25.00
Touset, pink	3.00	25.00
Unaka, pink	4.00	30.00
Glory Pacific, pink	3.00	25.00
Mary Mann, pink	3.00	25.00

Pittsburgh Cut Flower Co.,
121-7th St., Pittsburgh, Pa.

CHRYSANTHEMUMS.

POT PLANTS ONLY.

\$2.00 per 100; \$18.00 per 1000.

WHITE—	Per 100	Per 1000
Oct. Frost
C. Touset
White Cloud
Kalb
Queen
Mlle. Desjouis

Memphis Floral Co., Memphis, Tenn.

CHRYSANTHEMUMS.

Strong 2½-in., \$2.50 per 100.

EARLY—	LATE—
Golden Glow	Liger
Polly Rose	Alice Byron
Glory of Pacific	Patty

MID-SEASON—	Per 100	Per 1000
Pacific Supreme
J. K. Shaw

BAUR FLORAL CO., ERIE, PA.

Chrysanthemums, strong, thrifty stock. WHITE—October Frost, Touset, Robinson, De Kalb, Ivory, Diana, Lynwood Hall, Nonin; YELLOW—Golden Glow, Appleton, Halliday, Jeannie Falconer, Bonnafton; RED—Shrimpton, Intensity; PINK—Pacific, Balfour, Gloria, Mayor Weaver, Enguehard, strong 2½ and 2½-in., \$3.00 100; cuttings, \$15.00 1000. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

CHRYSANTHEMUMS.

Excellent, young 2-in. stock.

Canning	Adella
Crocus	Rosette
Nagoya	Enguehard
Appleton	Ass't'd pompoms, named.

\$3.00 per 100; \$25.00 per 1000.

HAURY & SONS,

712 Church St., Nashville, Tenn.

Chrysanthemum rooted cuttings. Yellow Ivory, Maj. Bonnafton, Glory Pacific, Oct. Frost, Crocus, Polly Rose, \$1.35 per 100; \$12.50 per 1000. Smith's Advance and Unaka, \$3.50 per 100; \$30.00 per 1000. The four Chadwicks and 50 other best varieties. For 2½-in. pot plants add \$1.00 per 100.

Stafford Conservatories, Stafford Springs, Conn.

MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemum rooted cuttings. 500 Mrs. D. Syme, 1000 Smith's Advance, \$2.50 per 100. 500 each, Touset, Alice Byron, Ivory, Donatella, Yellow Jones; 2500 each, R. Halliday, Mrs. Hurley and Baby; 8000 J. Rosette, \$15.00 per 1000. Cash with order.

William Swayne, Kennett Square, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	Per 100	Per 1000
Yellow Bonnafton	\$1.50	\$10.00
Touset	1.50	10.00
Golden Glow	1.00	8.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

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Chrysanthemums. WHITE—Ivory, Shaw, White Dean, White Jones, T. Eaton, Pockett, Oct. Frost. **BRONZE**—B. Beauty. **YELLOW**—G. Glow, Yellow Jones, Yellow Eaton, Bonnaffon. **PINK**—Dean, Pink Ivory. **RED**—Shrimpton, intensity. Rooted cuttings, \$1.50 per 100; 2½-in. pot plants, \$2.50 per 100.

State Floral Co., North Yakima, Wash.

Chrysanthemums, 2½-in. surplus stock of following varieties: 50 Polly Rose, 225 Kalb, 75 Pacific Supreme, 300 Chadwick, 200 Enguehard, 300 Halliday, 300 Lavender Queen, 100 Modesta, 125 Belle, 75 Patty, 30 Appleton, 30 Nonin, 25 Frick, 60 pompons, yellow and white, mixed, \$2.00 per 100; \$18.00 per 1000.

F. E. Blake Marion, O.

Chrysanthemums from sand. Touset, Y. Bonnaffon, M. Bonnaffon, Mlle. Desjouis, Appleton, Minnie Bailey, Helen Frick, \$1.50 per 100; \$12.50 per 1000. From 2½-in. pots, soft, healthy stock, just right. Polly Rose, Touset, Yanoma, M. Bonnaffon, Col. Appleton, Minnie Bailey, Helen Frick, Rostere, Diana, \$2.00 per 100; \$20.00 per 1000.

Joy Floral Co., Nashville, Tenn.

MAJOR BONNAFFON ROOTED CUTTINGS, \$1.50 per 100; \$10.00 per 1000.

Large, well rooted cuttings.

STRONG, STOCKY PLANTS,

Out of soil,

\$2.00 per 100; \$15.00 per 1000.

John R. Coombs, West Hartford, Conn.

Chrysanthemums, strong plants, 2½-in. stock.
Garza \$2.00 100
C. Touset 2.25 100
Golden Glow, earliest yellow 2.00 100
Polly Rose 2.00 100

Cash.

Freeport Floral Co., Freeport, Ill.

Chrysanthemums, fine, strong 2 and 2½-in. stock. C. Touset, Mrs. Robinson, Robert Halliday, Golden Glow, Pacific, Estelle, Wanamaker and Fidelity, \$20.00 per 1000. Mrs. Beu, Garza, Diana and Baby Yellow, \$25.00 per 1000. Cash with order.

Frank Beu, 4435 N. 40 Ave., Chicago.

Chrysanthemums, 2 and 3-in. pots, \$2.50 per 100; \$20.00 per 1000.

Pink Shaw Touset
White Shaw Ivory
Golden Age Enguehard

WILLIAM MURPHY,

309 Main St., Cincinnati, O.

Chrysanthemums, 2½-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria Hanky and Lady Hopetown. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

Chas. H. Totty, Madison, N. J.

Chrysanthemum plants. We have several thousand of the leading varieties. Strong plants in 2½ and 3-in. pots, \$3.00 per 100; \$25.00 per 1000. Write for list of varieties. We also have some nice bouvardias and poinsettia plants. Early orders will secure choice of varieties.

Henry Smith, Florist, Grand Rapids, Mich.

Chrysanthemum plants. Early Snow, Golden Glow, Pacific Supreme and Dr. Enguehard, 2½-in., strong, \$2.25 per 100; \$20.00 per 1000. Glory of Pacific, 2½-in., strong, \$2.00 per 100; \$18.00 per 1000. Glory of Pacific rooted cuttings, strong, \$1.00 per 100. Cash.

Chase & Son, New London, Ohio.

35 Smith's Advance, 4-in., \$3.00; 70 Smith's Advance, 2-in., \$2.00; 29 Yellow Bonnaffon, 3-in., \$1.50; 200 Yellow Bonnaffon, 100 Golden Glow, 50 Mrs. H. Robinson, 40 Pink Sport, 135 Dr. Enguehard, 100 Pacific Supreme, 125 Maud Dean, all out of 2-in. pots, \$2.50 per 100. Cash.

Ulrich's Greenhouses, Tiffin, O.

Chrysanthemum rooted cuttings. J. Rosette, Maud Dean, Golden Wedding, Alice Byron, Mrs. Bird, Col. Appleton, Mrs. Coombs and Pompons Klondyke and Nio, \$1.00 per 100. Pot plants, 2½-in., O. P. Bassett, J. Rosette and Golden Wedding, \$2.00 per 100. Cash with order.

Lampert Floral Co., Xenia, O.

Chrysanthemums from 2½-in. pots, strong plants, sure to please. M. Friend, P. Rose, Robinson, Lotze, Bonnaffon, G. Glow, Falconer, M. Bailey, Roosevelt, Cobbold, Shaw, to close out, \$2.25 per 100; \$20.00 per 1000. Cash.

A. Spath, Jr., and Son, Roland Park, Md.

Chrysanthemums out of 2-in. pots. Ivory, Mrs. Jerome Jones, Mrs. H. Weeks, Mrs. H. Robinson, Geo. Kalb, Glory of Pacific and Bassett, \$2.00 per 100. Golden Wedding, Modesty and Helen Bloodgood, \$2.25 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

1200 2-in. chrysanthemums, late propagated, thrifty plants; G. of Pacific, Polly Rose, Major Bonnaffon, Silver Wedding, Minnie Bailey, J. K. Shaw, Halliday, Modesto, J. Nonin, \$18.00 cash for the lot.

L. C. Hecock Floral Co., Elyria, O.

250 Bonnaffon, 150 Crocus, 150 Robinson, 200 C. Touset, 300 Halliday, 100 Klondyke, 50 Helen Frick (white), 100 Yanoma, 30 Dr. Enguehard, 30 Nagoya, 150 Elise Papworth, 350 Estelle, 325 Mrs. Buckbee, in 2 and 2½-in. pots, \$2.00 per 100. Cash with order.

Parkside Greenhouses, 1441 E 70th St., Chicago.

Chrysanthemums, from flats and pots. Pacific, Estelle, Polly Rose, Pacific Supreme, Nonin, Dean, Enguehard, W. Cloud, Comoleta, Byron, nice plants, \$2.00 per 100. Dolly Dimple, Merry Jane, Thanksgiving Queen, \$2.50 per 100. Cash.

Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

5000 Major Bonnaffon, Estelle, Glory Pacific, 2-in. pots, \$1.50 per 100; \$12.00 per 1000.

S. W. Carey, Urbana, O.

Chrysanthemums, 2-in. pots. Touset, Nonin, Garza, Lincoln, Weeks, Cobbold, Gloria, Black Hawk, Enguehard, Silver Wedding, Wanamaker, M. Bailey, etc., \$2.00 per 100. 2500 rooted cuttings of 20 fine varieties, \$9.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

CHRYSANTHEMUMS.

1400 Unaka, 220 Dr. Enguehard, 235 Shaw, 100 C. Touset, 200 Adella, 600 White Jones, 70 Smith's Advance, 125 Golden Wedding, 100 Halliday, 350 Golden Glow, 2 and 3-in. pots, \$2.50 per 100.

Carl Rauth, Springfield, Ill.

Chrysanthemum rooted cuttings. Early Snow, Polly Rose, Yellow Bonnaffon, Alice Roosevelt, \$12.50 per 1000. R. Halliday, Early Snow, Y. Bonnaffon, Polly Rose, Amorita, A. Roosevelt, 2½-in. pots, \$20.00 per 1000.

M. Hilpert, 313 Belair Rd., Baltimore, Md.

POMPONS.

800 Baby Yellow 75 Lulu
400 Mrs. Beu 75 Leach
100 Klondyke 35 Sonovia
All in 2½-in. pots, \$1.50 per 100; 1½c each.

J. Schoos, 514 Asbury, Evanston, Ill.

MAJOR BONNAFFON,

OUT OF SOIL.

Large, healthy plants,

\$2.00 per 100; \$15.00 per 1000.

John R. Coombs, West Hartford, Conn.

Surplus chrysanthemum plants, strong 2½-in. stock. 100 Golden Glow, 450 Oct. Frost, 150 Nonin, 250 Yellow Miller, 450 Monrovia, 140 Pink Globe, 125 assorted pompons, \$24.00 cash for the lot. Hayman Greenhouse Co., Clarksburg, W. Va.

A fine lot of Chrysolora, 2½-in. pots, \$6.00 per 100. 1500 G. Wedding, 1500 W. H. Chadwick, 1000 Mayor Weaver, 500 Glen Cove, out of 2½-in. pots, \$3.00 per 100. First-class stock.

West End Floral Park, Belleville, Ill.

50,000 chrysanthemums, the cream of the moneymakers, 3-in. pots, several branches to each plant, \$3.50 per 100. List of varieties on application.

John Irvine & Sons, Bay City, Mich.

CHRYSANTHEMUMS, GRAND STUFF. 2-in. Enguehard, Yellow Bonnaffon, Adella, Touset, Halliday, **CLEARANCE PRICE,** \$1.50 per 100. Speak quick. Rooted cuttings, 75c 100.

Corry Floral Co., Corry, Pa.

Chrysanthemum cuttings and pot plants at market prices. Send your list and I will advise at once what I can do. They are getting scarce. Satisfaction guaranteed.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CHRYSANTHEMUMS.

White Chadwick, 2-in. \$3.00 100
Yellow Chadwick 2-in. 3.00 100
Good, strong plants. Cash.

C. ERICKSON, PRINCETON, ILL.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemums, 500 Polly Rose, 500 Halliday, 1000 White Ivory, 2½-in., ready to plant, \$2.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemum rooted cuttings, 25 best commercial varieties, \$2.00 per 100; \$15.00 per 1000. List on application.

Rolf Zetlitz, Lima, Ohio.

Chrysanthemum rooted cuttings, strong and clean, Major Bonnaffon, Jeanne Nonin, Dr. Enguehard and others, \$1.50 per 100.

A. W. Higgins, Westfield, Mass.

Chrysanthemums, 2½-in., \$2.00 per 100. Pink Ivory, Yellow Bonnaffon, Robinson, Oct. Frost, Diana, White Chadwick, Robt. Halliday.

Wm. Swinbank, Sycamore, Ill.

Chrysanthemums, T. Eaton, Golden Wedding, 2½-in. pots, 2½c. Not pot bound.

Emil Glauber, Montclair, Colo.

Chrysanthemums Bonnaffon, Robinson, Reiman, Monrovia, 2½-in. stock, \$1.50 per 100. Cash.

Fleming The Florist, Fairmount, W. Va.

CHRYSANTHEMUMS, the best for florists' use. For list of varieties see display adv.

Elmer D. Smith & Co., Adrian, Mich.

Smith's Advance, plants from soil, \$2.00 per 100; Golden Glow, from soil, \$1.50 per 100. Cash with order. The Newburys, Mitchell, S. D.

Golden Glow, Oct. Frost, Enguehard, Roosevelt and others, from 2-in. pots, \$2.00 per 100.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

1000 Timothy Eaton, white, 2½-in., and 500 Bill Taft, white, 2½-in. Good ones.

J. B. Knapp, Sayre, Pa.

Bonnaffon chrysanthemums, 2000 at \$1.50 per 100.

Calvert Floral Co., Lake Forest, Ill.

Mums, 3-in., 1½c. Leading varieties.

F. A. Haenselman, Boulder, Colo.

Y. Bonnaffon, Garza, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

CITRUS

1,000,000 Citrus trifoliata, any size. Write for prices.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

CINERARIAS.

Cinerarias, large flowering prize dwarf, 2-in., \$2.50 per 100. See primulas.

C. G. James & Son, Hornell, N. Y.

Cinerarias, 2-in., frame grown. Dwarf Gold Medal strain, tall and stellata, 2½c. Dwarf double, 3c.

J. L. Schiller, Toledo, O.

CLEMATIS.

Clematis, blue and red, strong, \$4.50 per 100. Cash, please.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

COBAEAS.

Cobaea scandens, 2½-in., 2c. Great.

Hammerschmidt & Clark, Medina, O.

COLEUS.

Coleus, 10 of the best selling varieties, 2-in., \$2.00 per 100. Cash with order.

L. H. Dornbusch,

Hills & Dales Greenhouses, Dayton, O.

Coleus, 6 best varieties, including Verschaffeltii and Golden Bedder, 2 and 2½-in., strong, clean stock, \$2.00 per 100; \$15.00 per 1000.

Krueger Bros., Toledo, O.

Coleus, 2-in., in assortment, \$2.00 per 100, \$18.00 per 1000; 4-in., \$7.50 per 100; rooted cuttings, 60c per 100, \$5.00 1000.

N. O. Caswell, Delavan, Ill.

Coleus, 1000 Golden Bedder and 1000 mixed coleus, \$2.50 per 100.

Calvert Floral Co., Lake Forest, Ill.

Coleus, assorted, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

Coleus, Golden Bedder and mixed, pot plants, \$2.00 per 100.

C. H. Jacobs, Westfield, Mass.

CYCAS.

Cycas revoluta stems, strong and healthy, ½ to 1½ lbs., 25 lbs., \$2.25; 100 lbs., \$8.00; 300 lbs., \$22.25.

THE MOORE SEED CO.,

125 Market St., Philadelphia, Pa.

CYCLAMEN.

Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandsbek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 3-in., \$8.00 100. The finest German strains from 4 specialists, any color or mixed, 3-in., \$6.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please.

J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum persicum, in five colors, embracing deep crimson, bright rose, shell pink white with carmine eye and pure white. These plants are stocky and well set to buds. Try a small order, you will want more, or 10c in stamps will bring sample by mail. 4-in., 12½c, 3-in., 7c. Cash or satisfactory reference.

C. F. Mahan, R. D. No. 8, Dayton, O.

CYCLAMEN.

SAINT GEORGE STRAIN.

Best commercial colors,

2-in., \$2.50 per 100.

Cash with order.

KNIGHT & STRUCK CO.,

1 Madison Ave., New York, N. Y.

Cyclamen, fine plants from best English seed, ready now for immediate shipment. In salmon, pink, bright red, pure white, white with eye, 2½-in. pots, \$5.00 per 100; 3-in. pots, \$8.00 per 100, \$75.00 per 1000. Shipped by any express company direct from New York City.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. We claim our strain of giant cyclamen the finest in the country, well grown plants in five standard colors, separate or equal mixed, from 2½-in. pots, \$5.00 per 100, \$50.00 per 1000; from 3-in. pots, \$8.00 per 100; \$75.00 per 1000.

Paul Mader, East Stroudsburg, Pa.

Low's Salmon King, \$4.00 per 100 and Low's Buckston (award of merit R. H. S.), \$10.00 per 100, two of the finest exhibition varieties. Twice transplanted plants, from seed imported direct from Low's, and guaranteed true to name.

BERGENFIELD Nurseries, Bergenfield, N. J.

Cyclamen giganteum, finest English and German strains assorted, including orchid-flowering varieties, 3-in., \$8.00 per 100, \$75.00 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.

Roher & Radke, Maywood, Ill.

Cyclamen, the finest strain money can buy, 3, 3½, 4 and 5-in. pots, \$10.00, \$15.00, \$20.00 and \$25.00 per 100. Cash with order.

William Hoffman, Pawtucket, R. I.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Cyclamen, strong 3-in., ready for 4s, red, pink, white and mixed, \$8.00 per 100.

J. C. Rennison, Sioux City, Iowa.

Cyclamen, 2-in., \$4.00 per 100; 3-in., \$6.00 per 100.

Geo. Witthold Co., 737 Buckingham Pl., Chicago.

CYCLAMEN, best mixed colors, 2½-in., 3c; 3-in., 4c. Good, clean stock; cash.

Chas. S. Dutton, Holland, Mich.

Cyclamen, large flowering, 3 and 4-in., \$16.00 and \$20.00 per 100.

C. H. Frey, Lincoln, Neb.

See my display ad before you buy.

J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, fine 3-in., mixed colors, \$6.00 per 100. Cash.

C. L. Osborn, Sidney, O.

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CYCLAMEN—Continued.

Cyclamen, strong, 2½-in. pots, \$5.00 per 100. C. H. Jacobs, Westfield, Mass.

Cyclamen my specialty. Hasslach, Seed Grower, St. Remy-de-Provence, France.

Cyclamen, 8-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

DAISIES.

Daisies. For summer cut flowers in yellow, plant Orange River daisy. We offer strong plants from 2-in. pots at \$2.00 per 100, or \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

White marguerites, 4½-in., \$1.00 per doz.; \$8.00 per 100. Cash with order.

F. Oechalin, 4911 W. Quincy St., Chicago, Ill.

Giant yellow daisy, 2-in., \$2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Marguerites, white, 2½-in., fine stock, 2½c. Hammerschmidt & Clark, Medina, O.

Shasta daisies. Haenselmann, Boulder, Colo.

DAHLIAS.

Dahlias. Blooms for fall, tubers for fall or spring delivery.

NAT'L CO-OPERATIVE SHOW GARDENS, Box 1212, Spencer, Ind.

DRACAENAS.**DRACAENA INDIVISA.**

4-inch \$8.00 per 100

L. POTTER & SONS, WAUKEGAN, ILLINOIS.

Dracaena indivisa, 8½-in., \$6.00 per 100; 4-in., \$10.00 per 100; 3-in., \$4.00 per 100. Cash with order. John Bauscher, Jr., Freeport, Ill.

About 200 Dracaena indivisa, large, well shaped plants, 6-in., 30c.

Crown Point Floral Co., Crown Point, Ind.

ALBUM OF DESIGNS NOW READY. Florists' Pub. Co., Caxton Bldg., Chicago.

100 dracaenas, \$2.00 per 100.

Parkside Greenhouses, 1441 E 70th St., Chicago.

Dracaena indivisa, 5-in., 15c. Cash.

F. A. Bennett & Sons, Watertown, N. Y.

Dracaena indivisa, 4-in., \$10.00 per 100. Cash. Bannister Bros., Syracuse, N. Y.

ECHIVERIAS.

Echeveria secunda glauca from flats, 1, 2 and 3-in., \$1.00, \$2.00 and \$3.00.

Henry Krinke & Son, St. Paul, Minn.

EUONYMUS.

Euonymus radicans, 2 and 3-yr. old, \$5.00 and \$7.00 per 100. Rosecliff Nursery, Knoxville, Tenn.

EUPHORBIAS.

150 Euphorbia splendens, 2-in., 4c.

Abele Bros., New Orleans, La.

FERNS.**FERNS MY SPECIALTY.**

FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting. Assortment of 15 best fern dish varieties, undivided clumps, \$1.00 per 100; \$9.50 per 1000. Safe arrival and absolute satisfaction guaranteed or money back.

ADIANTUM CUNEATUM. Best maidenhair fern for cut fronds, strong seedlings, \$1.00 per 100, \$9.50 per 1000 clumps; 2½-in., \$3.50 per 100, \$30.00 per 1000.

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White Killarney	15.00	120.00	
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100 White Killarney, 3-in.....	7.00	100
300 Ivory, 3-in.....	6.00	100

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Canton, O.—The Brown Floral Co. furnished and arranged the decorations for the Laurenson-Rider wedding, which occurred June 5 and was one of the most fashionable and well appointed weddings that ever took place in the city. The church was decorated in pink and white, against a background of green. In the home of the bride's father, where a wedding breakfast was served, a color scheme of pink and green was skillfully carried out in the porches, the hallway, the drawing room and dining room, and in the arches throughout the house. An interesting fact connected with the wedding is that Mr. Brown, of this firm, also decorated the church and home for the wedding of the bride's father and mother.

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Greenhouse Heating.

AS forecast in this column a fortnight ago, buckwheat, the grade of anthracite coal burned by many florists in the eastern section, has turned weak in the tide-water markets. No. 1 has sold at \$2.15 or lower and both No. 2 and No. 3 have been bought below the circular, or at \$1.85 to \$1.90 for the former and \$1.60 for the latter.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

It is interesting to note that of the anthracite coal mined in 1911 twenty-five per cent was of the steam grade used by florists, among others. The figures as prepared by the U. S. Geological Survey are: Total production, 80,732,013 long tons; sizes below pea, 20,405,396 long tons. Of the latter 9,832,519 long tons was No. 1 buckwheat. A long ton is 2,240 pounds, but it isn't what the florist buys; he buys by the short ton, 2,000 pounds, frequently getting a still shorter ton, though shrinkage is not now so great as it once was.

A PIPE COIL BOILER.

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90 and fourteen feet to the ridge, with a southern exposure. I want a temperature of 60 degrees when the outside temperature is 5 degrees below zero. My location is southern New Jersey. Can you tell me the correct size of furnace to fit fifteen grate bars, four and one-half feet long? What size of water pipes would be needed above the fire, and how should they be laid to have one row on the north side and one row on the south side? What size of pipe would be best for the outflow? Should it run to the eaves and return under the benches, or should all the pipes be under the benches? I have seen some houses fitted up with 4-inch pipes and all of them seemed to be under the benches.

Should the coil in the furnace be connected with manifolds or return bends? Would a distance of fifteen inches above the fire be too close to the fire or too

far away from it? I want the furnace to have twenty-five to thirty inches of space above the fire pipes, so as to use the space occasionally for burning odd pieces of clay. I am trying to plan this so as to burn fancy fern dishes, palm pots, etc., over the pipes in the furnace, and to use coke for fuel. Where and how should the feed system be connected? W. J. S.

Having had no experience in the making of a kiln for firing pottery, I cannot tell exactly what the requirements are. Ordinarily it will be found better to buy one of the greenhouse boilers on the market than to attempt to make a pipe coil boiler. However, either manifolds or return bends can be used. If either of them are built up, there will be less danger of their cracking, owing to expansion, than when either manifolds or bends in one piece are



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used. It will be found best to use 2-inch pipe, and for heating a greenhouse of the size mentioned I would suggest the use of fifteen pipes, eight feet in length. These would extend back from the rear of the grate for a distance of three and one-half feet. The pipes can either be arranged so as to be all over the fire-pot, or a part of them can be on the sides. The overhead pipes may be anywhere from fifteen to eighteen inches above the grate, and if room for firing pottery is desired over the pipes, space for it should be left when putting in the boiler. Of course the return pipes should connect with the bottom of the coils, while the flow pipes should lead out from the top and, if possible, the returns should connect with the latter, while the flow pipes should be joined at the front of the coil. Owing to their size and the difficulty of supporting them, the 4-inch pipes are generally under the benches, but it is a good plan to have the flow pipes carried upon the wall space.

THE FUEL MARKET.

While some of the concerns in the coal trade that have well established business with florists are able to report the usual number of contracts signed at the opening of July, it appears to be the fact that the coal business as a whole through June has not come up to the expectations of the coal trade. The prices asked under the new order of thing seem to be the reason. Many coal merchants admit that they have not been able to close as much business as usual, either with the greenhouse trade or with other large consumers. Buyers seem to be holding off in the hope that prices will fall. While he is a rash man who will predict what will happen, the coal trade does not look for anything other than a steady market during the balance of the summer and a strong market as autumn approaches. It is asserted that the prices this season

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do not compensate the mine operators for the increased cost of getting the coal to the surface of the ground and that there is no chance for lower prices except at a loss; it would be better to shut down, for selling at a loss means bankruptcy in the end. With the buyers holding off, the coal trade looks for a boom as soon as cold weather arrives and a probable shortage of supply. It is said by some that the certainty of strong demand a little later is enough to prevent any material break in prices during the next few weeks.

FORT WAYNE, IND.

The Market.

The characteristics of summer time have become apparent in the cut flower market. The general exodus to the lakes has begun, and few affairs of a social nature are being planned in the city. During the last week or two in June there were many wedding orders, but these have given place in early July to a few parties for out-of-town guests.

Summer stock is plentiful. Kaiserin, Killarney and Richmond are the standards in roses. There are quantities of Easter lilies on the market. Sweet peas are small, due to the exceedingly hot weather of the last few weeks. Outdoor varieties are now making their appearance. Other outdoor flowers, such as coreopsis, Japanese iris, hydrangea, etc., are now to be seen in great profusion. Carnations are fine for July, and quantities are on the market daily. Some good snapdragons are also in. Greens of all kinds are scarce. The shipping business is good.

Various Notes.

Frank Knecht's new range of greenhouses was quite extensively damaged by a wind storm recently. His houses, which are in course of construction, were attacked at a critical time, and much reglazing was necessary. However, they are now well on their way to completion.

An automobile accident, which would have terminated fatally but for the presence of mind of the chauffeur, occurred here a few weeks ago, when the Auburn touring car of the Flick Floral Co., driven by A. Shive, manager of the Flick greenhouses, with Mrs. G. W. Flick in the tonneau, was struck at a Wabash grade crossing on Fairfield avenue by a backing freight train of five cars. The gates were up and the right of way apparently free when the auto started across the track. When the car reached the middle of the crossing, Mr. Shive saw the backing freight, with no rear light, four feet away. With rare presence of mind, he turned the auto in the direction the freight was running, turned off the engine, and jumped from the car, rescuing the other passenger. The auto was pushed 150 feet and was badly mutilated. Aside from the shock, the occupants were not seriously injured. The escape was deemed a miraculous one.

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READING GUARANTEED**Wrought Iron Pipe
Nelson Valves**

ALL SIZES IN STOCK

The Hartman Company

1231-5 No. Front St., Philadelphia

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Ford & Kendlg Co.**"Spellerized" Wrought Pipe**

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA.

**Lord & Burnham Co.**

Sales Offices:

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Irvington, - N. Y. Boston
Des Plaines, - Ill. Chicago

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I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St.,

Chicago

Telephone North 572

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A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO., 348 S. Dearborn St. CHICAGO.
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HIGH-GRADE BOILERS

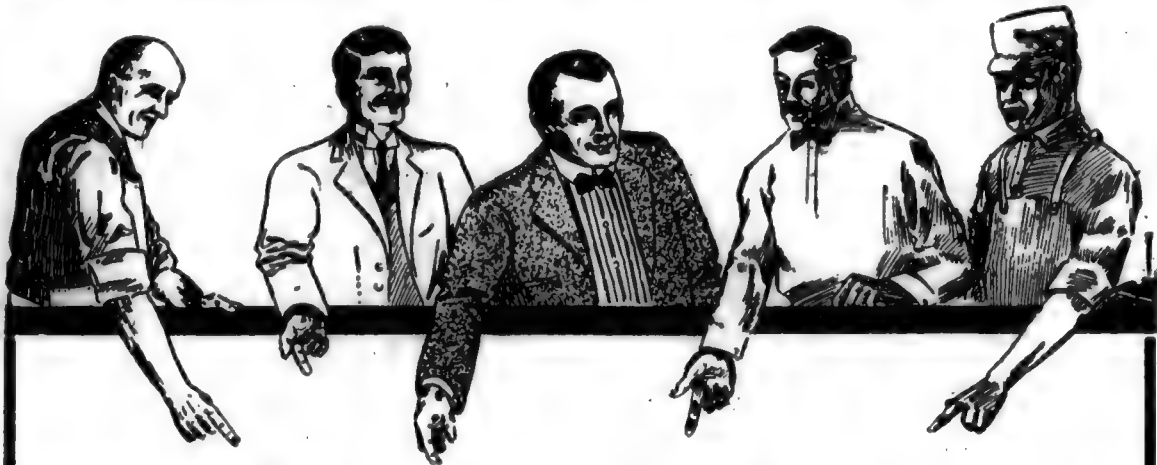
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



KROESCHELL BOILERS ARE BETTER THAN CAST IRON BOILERS WHICH DO YOU WANT?

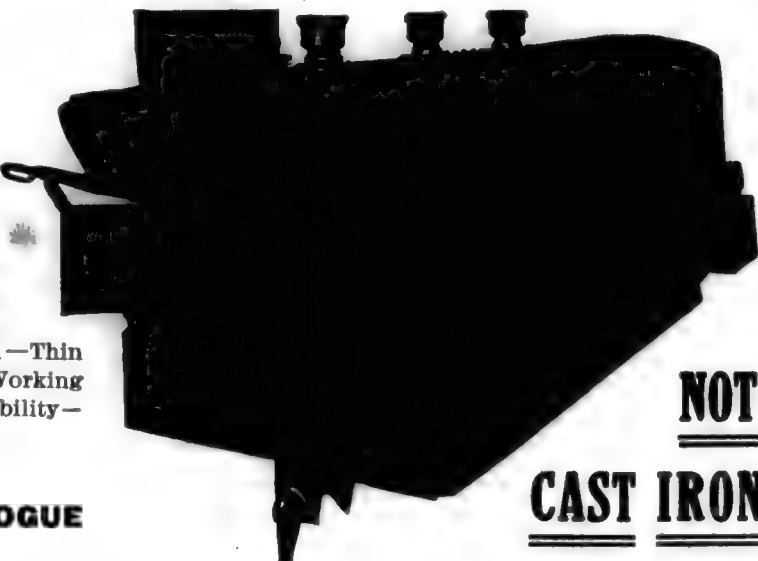
CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), OR

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).

The KROESCHELL BOILER has the Highest Standard of HEATING VALUES.

Immense Self-Cleaning Heating Surface. Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

SEND FOR CATALOGUE



**NOT
CAST IRON**

READ WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

The Kroeschell is the Most Wonderful Heater of All.

I think the Kroeschell is even a better boiler than you recommend, as I have fired a good many other types of boilers, and have never seen a boiler heat up as quickly and as easily as the Kroeschell. A great many of the florists around here have called to see the boiler and are anxious to know where it was built and who built same. They all agree that it is a fine piece of work and the most wonderful heater they have ever seen. **FRANK H. HAMILTON, Robbinsdale, Minn.**

Heats Up Some, and Quick.

Gentlemen: I thought I had better let you know something about the heating plant you sold me. Well, we had a blizzard here the last three days and nights and the thermometer went down to 11° below zero. Most everything in town froze up and people lost all their plants, but we are doing business at the old stand. We had no trouble to keep up the water in boiler to 170 and maintained growing temperatures in houses with part of the piping turned off. We are sure we can hold the temperature at 20 below zero. This boiler and piping system surely heats some, and quick. Yours very truly,
W. R. MAXWELL, Alva, Okla.

Works Like a Charm with Soft Coal.

The No. 2 Kroeschell Boiler has been in operation for some time, using soft or bituminous coal, and it works like a charm. We are very much pleased with it indeed. **J. T. LOVETT, Little Silver, N. J.**

Try the Kroeschell First, it's Ahead of Them All.

I have had eight or ten other types of boilers. The Kroeschell is the best I have ever used. Your boiler heats the water very quick; almost as fast as steam.
H. K. LEWIS, Dorothy, N. J.

Kroeschell Boiler, Generator and Heating System: Insure Perfect Results.

Having promised you a letter as soon as we passed through a good fair test, I consider it now almost timely. We had the thermometer 18° below and we've just gone through a blizzard bad enough for most any season, and am very well pleased to inform you that our heating system was equal to the occasion. So far as we have gone, am certainly well satisfied with the Kroeschell Boiler, Generator and Heating System.
J. E. MATTHEWSON, Sheboygan, Wis.

Saves One-Third Coal.

"After two years' experience with an internally fired boiler, I am of the opinion that the Kroeschell Boiler is one of the most practical and easiest heating boilers, as well as most saving in coal, of any boiler in the market.

"It has all other boilers beat all the way through. With the waterback and the general construction of the boiler, there is no waste of heat. The boiler is easy to fire and easy to take care of. With proper firing, it saves about one-third of the coal generally used."

T. L. MURPHEY, Bellefontaine, Ohio.

KROESCHELL BROS. CO., 444 West Erie Street, CHICAGO, ILL.

Travis Greenhouse Rocker Grates



G. E. Travis Co.

Henry, Ill., U. S. A.

Mention The Review when you write.

David Vesey, son of W. J. Vesey, was graduated last month from the University of Michigan. Mr. Vesey has been studying law at the university, and in the future will be associated with W. J. Vesey in his law offices.

A recent visitor was C. Winterich, of Defiance, O., who came to this city on a business and pleasure trip combined. He is contemplating a European trip this summer. R. R. F.

WASHINGTON, D. C.

The Market.

With the thermometer registering nearly 90 degrees in the shade, there is little or no business around town. Stock is plentiful, such as it is, and low prices prevail. Quite a number of the growers are setting out mums now and cutting back their roses. It was so hot on the streets last Saturday that the fakers were unable to sell their flowers, as the stock wilted as soon as exposed. In the evening some good sweet peas were offered by these men at as low as two bunches for five cents. The June weddings, commencement exercises and similar events are now things of the past and the leaving of town by a large proportion of the society folks has materially cut down the demand for cut flowers.

Club Meeting.

The regular monthly meeting of the Florists' Club of Washington was held in the rooms at 1214 F street, N. W., last week, with David G. Grillbortzer presiding. W. W. Kimmel gave a brief outline of the work being done by the members of the outing committee and N. L. Hammer submitted a resolution calling for early closing July 24 on account of the club's annual outing to be held that day at Chesapeake Beach. The resolution was passed.

A communication was read from the secretary of the Baltimore Club, wherein the latter asked for a list of those who will attend the national convention. About six of the members signified their intention of attending, but more will probably go and Secretary Fitton will be informed at the proper time, so that, if the numbers warrant, a special train may be obtained for the two clubs jointly.

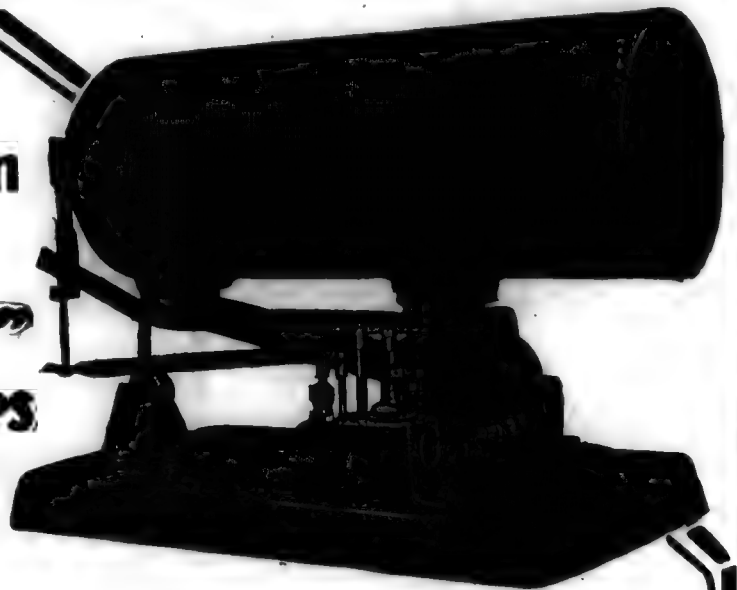
A committee composed of Messrs. Hammer, Mayberry and Kimmel was appointed to act upon the applications of the following florists proposed by Mr. Hammer: O. R. Hedges, Alexandria, Va.; C. P. Dudley, Parkersburg, Va.; Mendel Behrend, Seat Pleasant, Md.; Paul Ponnet, Alexandria, Va., and Mr. Von Bottinger, who operates a stand in the Center market.

There being no further business to be brought before the meeting, those present were invited to become the guests of Edward Schmid at his annual crab feast in the Grotto.

Eliminate Condensation Waste

"Detroit" RETURN TRAPS

Get every drop and automatically return it to the boiler.



The heat contained in condensation is worth as much as the condensation itself. The least time spent on the road the better. "Detroit" Return Traps keep the lines clear and automatically return it directly to the boiler.

Bulletin No. 326-WF contains data on how to install and operate "Detroit" Traps. Yours on request.

AMERICAN BLOWER COMPANY

DETROIT, MICH.

U. S. A.

Canadian Sirocco Co., Ltd., Windsor, Ont., Manufacturers for Canada

Mention The Review when you write.

Make Your Boiler an Asset, Not a Liability



A boiler costs enough so that every florist should be anxious to get the most possible for his money; he should closely investigate several styles before choosing. The more you investigate the more sure it is that you'll buy the **Superior Standard**. It was designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter because the volume of water heated by each flue is smaller. All we ask is a chance to show you.

Write today for Catalogue

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

As each guest entered the Grotto he was presented with a badge of blue ribbon bearing the words, "Washington Florists' Club, July 2, 1912," from which hung a hammer and saw or some other combination of miniature tools incident to the trade.

Upon the completion of the feast the real fun began. Boxes of cigars, some loaded and some not, were passed around and Morris Stine entertained the members with buck and wing and fancy dancing and a dialogue or two. He was closely followed by Leon Toone,

a ventriloquist, who made the colored doll which he used say all kinds of "mean" things about the members. Fred Kramer introduced a large bulldog, which accompanied him as the original "houn' dawg" from the Baltimore convention, and then Harry Lewis nearly broke up the meeting with his rendition of the Houn' Dawg song.

Perhaps the most interesting feature of the evening was the few remarks made by Julian S. Warmbath, the taxidermist, who spent several years with a party of explorers in the arctic re-



A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

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gions. D. G. Grillbortzer, W. F. Gude and William H. Landvoight also made speeches.

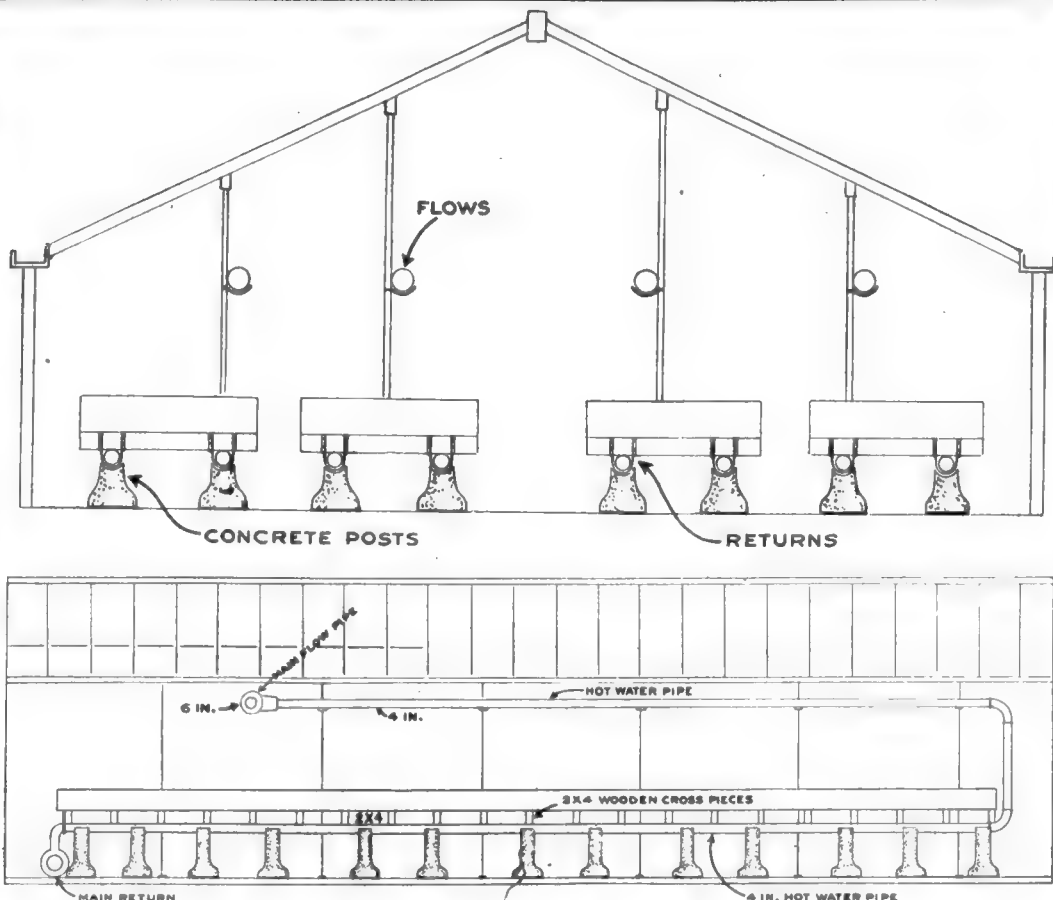
Among those present were: D. J. Grillbortzer, W. F. Gude, Otto Bauer, F. H. Kramer, O. A. C. Oehmler, E. C. Mayberry, John Gutman, John J. Bickings, Harry Ley, Harry Lewis, George Dalglish, N. L. Hammer, W. W. Kimmel, John Robertson, Edward and Alexander Schmid, A. F. Faulkner, A. Anderson, Joseph Duff, Albert Esch, F. B. Davis, J. Milton Thomas, W. L. Bolinger and a number of other florists; Edward Robbins and Edwin H. Curtis, of the Columbia theater; Horace Crozier, county commissioner; Prince Georges county, Md.; and a large delegation of members of the Kallipolis Grotto.

Various Notes.

Mr. and Mrs. M. J. McCabe entertained a large party of guests at their home in Anacostia, D. C., July 4. The visitors were afforded an opportunity to visit the McCabe greenhouses. Mr. McCabe has just finished setting out one batch of 12,000 mums for the fall.

O. A. C. Oehmler, secretary of the Florists' Club, spent the holiday and week end at his cottage at Colonial Beach, Va.

Samuel Everett, with Gude Bros. Co.,



The above is an illustration of the cross and side view of the improved heating and bench construction for greenhouses and conservatories.

This new system, when well understood, will satisfy anyone that this is the best arrangement for economy and gives better service than anything known of before in this line, whether for new greenhouse construction or reconstructing new benches in old houses. It was invented by Michael Winandy after he had been in the greenhouse construction business for over 35 years and he was always held as an expert in greenhouse construction.

The new invention was patented April 9, 1912, and by right of this patent the only manufacturer and constructor of this new system for the United States is the M. Winandy Mfg. Co.

During the last 10 months we have built 45 new greenhouses, covering a space of 200,000 square feet of glass, with this heating system and we can refer you to all these owners as to the truthfulness of what we claim for the new system.

For full information about this new construction send to

M. WINANDY MFG. CO.

6236 North Lincoln Street,

Telephone, 607 Ravenswood.

CHICAGO

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. L.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

is spending a two weeks' vacation visiting his parents in Centerville, Md.

The sympathy of the entire trade is with Joseph Holland, of Alexandria, Va., in the loss of his wife, whose death occurred July 5. Mrs. Holland leaves three small children to the care of her husband.

Gude Bros. Co. has placed a new twenty horse-power Lippard-Stewart automobile delivery wagon on the streets, this making the fourth car now in the firm's service. The new addition has a high and long body, which will afford ample protection to large palms and ferns next winter. C. L. L.



BEFORE

WM. SCHLATTER & SON
422 Main St., Springfield, Mass.

Mention The Review when you write.

No loss if you mend your split carnations with Superior Carnation Staples

50c
per
1000
post-
paid



AFTER

SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

Mention The Review when you write.

CLEVELAND.

The Sixth City.

The market last week was about the average for this season of the year. Roses are of good quality. Of carnations there are enough to go around; \$1.50 per hundred buys the best of them. Sweet peas have been unusually fine during the last few weeks; some elegant outside stock is seen. Salpiglossis, centaureas, gladioli, etc., are still plentiful and of the best quality. A few Japanese lilies come in day by day.

Various Notes.

Early asters have been on this market for a week, the stock consisting of two new varieties sent in by W. J. Kramer, of Rocky River, O. They are Kramer's White Perfection and Pink Perfection. The first lot arrived June 22. They are of the Comet type and unusually double.

Mrs. Frank A. Friedley, of Rocky River, O., underwent an operation for appendicitis, June 24, at Lakewood hospital. She is doing nicely and expects to be brought home within a week.

Fall flower show talk is going the rounds again. This time the chances of Cleveland's having an exhibition are good. A horticultural society has been organized by some of the city's best known men, and a meeting in conjunction with the Florists' Club will be held soon.

Some of the numerous auto owners among the local florists are talking of going to the convention "a la gasoline." There are at least a dozen machines that could be used, and if their owners should all decide to go in that way it would make quite a parade.

The F. R. Williams Co. is building one new house this year, 30x300. Bramley & Son have about finished three houses, each 30x300, and the J. M. Gasser Co. has three houses, each 27x200, in course of construction at the Rocky River plant. F. A. F.

Pittsfield, Mass.—Thomas L. Lowden, of T. L. Lowden & Sons, and Miss Grace O. Giddings, were married recently at the home of the bride's parents, at Enosburg Falls, Vt. The couple will reside at 263 Pomeroy avenue, in this city.

The Fertilizer That Makes Your Profits Grow

Carnations, Roses, Chrysanthemums, Violets—your profits depend upon the extra stimulant you can give your plants in pots or beds. Ability to supply thriftier plants, better blooms with stiffer stems, than your competitor means success, increasing business, larger profits. The one best, weed-free fertilizer, always ready, convenient to handle is

Sheep's Head Brand of Pulverized Sheep Manure

unsurpassed for preparing soils so that the soluble plant foods may be most easily and quickly taken up by the roots. Unlike stable manure, it does not cause black spot. If you are not using Sheep's Head Brand, it will be worth your while to send for our free book, "FERTILE FACTS," and learn why it is the best for your beds. Our yards are the largest exclusive sheep pens in the world. We can supply any quantity from carload lots down to sackfuls. Let us quote prices. Write us today.

NATURAL GUANO CO.
Dept. 28, Aurora, Ill.



ROSE BUGS KILLED

BY USING

"READEANA"

Rose Bug Exterminator

A sure killer of rose bugs, white, black and green fly, mealy bug, scale, thrips, red spider and all insects which infest rose bushes, flowers, plants and small trees of every kind.

It is absolutely harmless to plant, flower or foliage, and does not stain the flowers or foliage.

For use in garden, greenhouse or conservatory it is invaluable.

Sold in one and two dollar bottles and one gallon cans at \$4.00 each. Special prices in bulk.

If your dealer does not keep it in stock, order direct from us.

READE MFG. CO.

Agricultural Chemists

1025 Grand St.

HOBOKEN, NEW JERSEY

Mention The Review when you write.

LEMON OIL CO'S STANDARD INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Here is an insecticide that will positively destroy all insects—Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

Cattle Manure in Bags Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company

33 Union Stock Yards

CHICAGO

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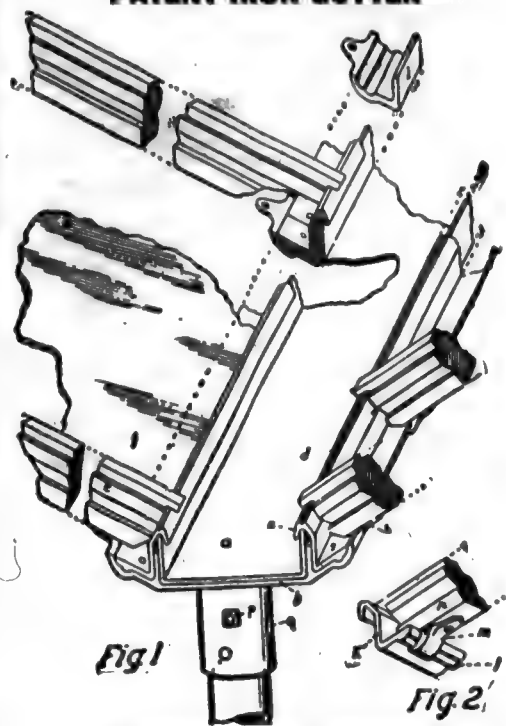
Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Metropolitan Material Co.

PATENT IRON GUTTER



One of the features of this gutter is that it can be put up in wrought iron, any lengths (without boring holes), by bolting the gutter together and screwing clip to the roof-bars for any size glass.

The above is only one of the many latest and up-to-date materials we have. Get our prices on Greenhouse Louisiana Cypress material, heating, ventilating, bench materials, hotbed sash, etc.

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

SCOTCH SOOT

FOR SLUGS AND OTHER PARASITES

112 lbs., - \$3.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
1406 Wells St., CHICAGO

YANKEE GARDEN HOSE

QUAKER CITY RUBBER CO.

629 Market St.

Philadelphia, Pa.

The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY
GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

Aphine
*The Insecticide that
kills plant lice
of every species.*

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, red spider, thrips, mealy bug, brown and white scale.

Universally endorsed by commercial growers and professional gardeners of reputation as the insecticide that does excel all.

\$2.50 per gallon; \$1.00 per quart.

FUNGINE

"Actions speak louder than words." So we are willing to let the merit of this comparatively new fungicide speak for itself. We claim it has no equal for mildew, rust and wilt attacking flower, fruit or vegetable plants. A trial will convince you.

\$2.00 per gallon; 75c per quart.

Aphine and Fungine are spraying materials, readily soluble in water, used at various strengths, according to directions on each can. They are equally effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

Manufactured by

Aphine Manufacturing Co., Madison, N. J.

M. C. EBEL, General Manager

Mention The Review when you write.

*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOFF CO., MOUNT VERNON, N. Y.

D. D. JOHNSON'S CELEBRATED EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

Copyrighted and registered U. S. Patent Office, 1910.

All rights reserved by

UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

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TO=BAK=INE KILLS BUGS

—ASK—

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

GREEN FLIES AND BLACK FLIES
TOO ARE EASY TO KILL WITH

"TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. MONEY WITH ORDER.

Interstate Tobacco Co., Inc.

713 First Avenue, NEW YORK

Money refunded if not satisfied. Beware of imitations. Territory open for live jobbers. Write for prices.



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line and

We will
prove it

**P. R. PALETHORPE
COMPANY, Inc.**

Dept. A,
Clarksville, Tenn.

PITTSBURGH.

The Market.

We are experiencing some of the hottest weather of the summer to date, and it is holding on well, cooking the flowers as well as the people. Rain is badly needed; even the weather man, though he has predicted rain every day for the last week, does not succeed in bringing it.

Business has been good during the last few days, taking every sort of stock in sight, though in the first few days of July it seemed as if everyone had gone out of business, for there was practically nothing doing. A good many good carnations are still coming and there is more of everything and of better quality than we usually have during July. All of the store forces are thinned out, as vacations have begun, and those who are left are not being overworked.

Various Notes.

The Florists' Club met last week with a regular July attendance and held a short meeting.

George Crissman, of Punxsutawney, Pa., was a recent visitor. He has been going around some, looking the places over; anything new appeals to him.

J. T. Neville, of Chester, W. Va., was in the city. He comes frequently now, and says Chester to Pittsburgh and return is just a nice drive in his automobile.

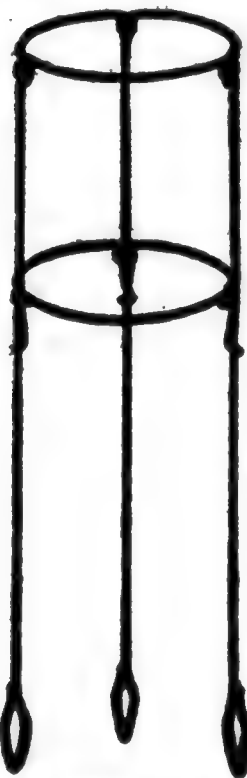
The new range of houses erected by the Pittsburgh Cut Flower Co. seems just right for carnations, as the stock never before held out as it is now doing. The firm is cutting flowers that would not be bad for midseason stock.

Gus. Rydzeski has returned from a trip to Chicago. He says it is a great city, just like St. Petersburg, Russia, and he ought to know, for he has been around the world.

Frank Faulk won the prize for the best decorated car in the Fourth of July celebration at Bellevue.

George Learzaf, of Mount Washington, has purchased a new car, which he has arranged to use for both business and pleasure.

A. M. Stackhouse, of Minerva, O., was a recent visitor. Hoo-Hoo.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.

"Elastic-Lyke"

GREENHOUSE GLAZING PUTTY

"SEMI-LIQUID"

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Weighs 16½ lbs. to the gallon; each gallon will cover 300 running feet. Can be used in machine or putty bulb and we guarantee that ten years after using all that is necessary is to break the outer film and the body will be soft and pliable. Impervious to water and will not heave in cold, nor run in warm weather; in fact, it is **"manufactured to meet the ever increasing demand of the man who wants the best."**

1 Gallon.....	\$1.40	10 Gallons.....	\$13.25
5 Gallons.....	6.75	20 Gallons.....	25.55
1 Bbl. (50 gallons).....		\$62.50	

Will be pleased to supply special quotations to jobbers.

Sole Distributor **E. H. HUNT,** 129-131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

36 Varieties of "Red Devil" Glass Cutters are Made to Meet Every Requirement of Glass Cutting



"It's all in the wheel"

only will be sent you, postpaid. We make glass cutters by the million and for the millions throughout the world.

SMITH & HEMENWAY CO., 152 Chambers St., NEW YORK
THE ONLY TOOLS THAT ARE FIT TO USE—"RED DEVIL" BRAND—THE TOOLS THAT ARE MADE TO LAST

Mention The Review when you write.

100 BOXES

A Grade — Double Strength.
Perfect Glass, 18 x 24
Delivered at Depot, \$2.80 per Box
Cash with order

F. WALKER & CO., R. R. New Albany, Ind.

Mention The Review when you write.



Jones' Reservoir Vases

Bouquet Holders, etc.

Manufactured by

The M. D. Jones Co.
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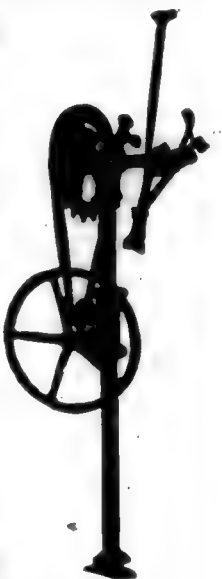
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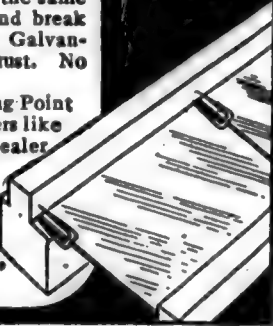
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USE IT NOW.

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25 gals. or more.. \$0.70 per gal.
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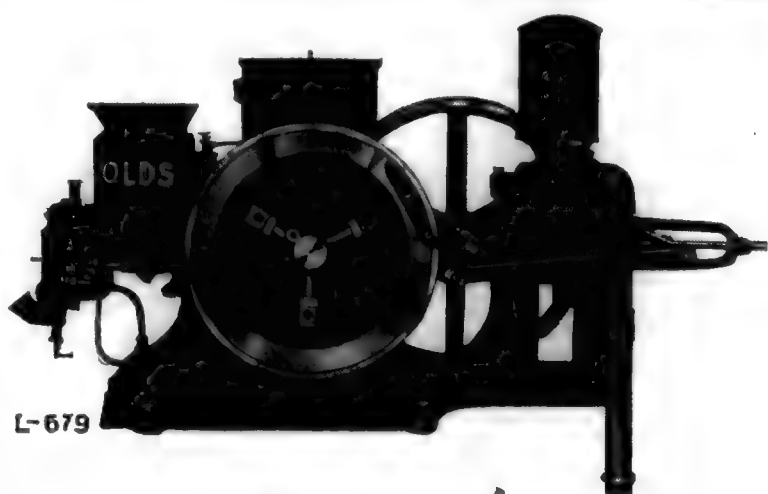
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JOHN C. MONINGER CO., CHICAGO
904 BLACKHAWK STREET
EVERYTHING FOR THE GREENHOUSE

KANSAS CITY, MO.

The Market.

The month of June was an exceptionally good one, and everyone seems much pleased with the business done. The general conditions at present are only fair, as the market is glutted with poor stock. Some good stock is seen and sells readily. Carnations are a disappointment to all, but roses are somewhat better. Beauties still reign supreme. Valley has gone, but sweet peas are here in multitudes.

The weather here is becoming almost unbearable, but frequent rains help some. It is to be hoped that we will be spared the unmerciful drouth of last summer. So far the rains have made outdoor stock decidedly plentiful.

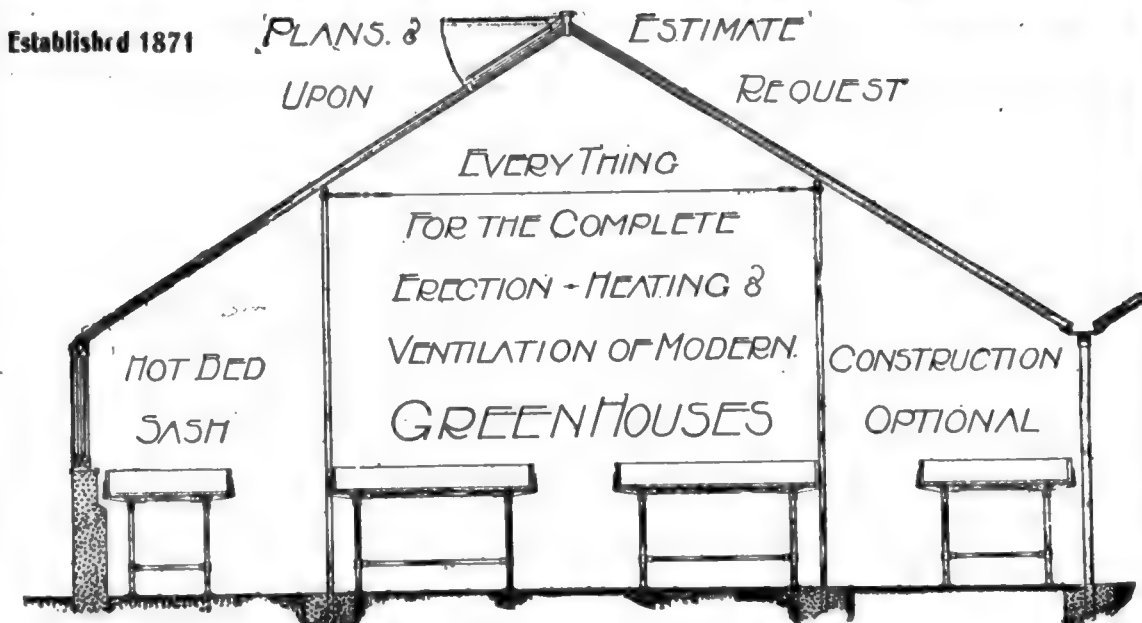
Various Notes.

The Alpha Floral Co. is receiving many inquiries regarding the new design book that is now in the hands of Daniel Long & Co., publishers, of Buffalo, N. Y. The book was made up by Mr. Elberfield, with the assistance of Kent Atkin.

The W. L. Rock Flower Co. has just completed its permanent summer window, which is indeed a beautiful one. An old weather-beaten water mill forms the central point of interest, backed by an arrangement of cocos palms, variegated japonicas, Kentucky blue grass, bays, and boxwoods, the whole giving an appearance of a deep setting, with a mountain in the distance. In front of the mill are two large tanks which form twin lakes. Upon the surface float beautiful water lilies, of night and day blooming varieties, and to give a realistic appearance, newly hatched ducklings run over a broad stretch of moss between the window and the lakes. This window covers an area of 560 square feet, and the large seamless plate mirrors that are on the side wall double the effect. Last but not least is the indirect lighting system, that illuminates the window at night. This is arranged to resemble a moonlit landscape. This decoration was designed and executed by Miller Carter, assisted by William Miller.

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Established 1871



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Fire Brick and Fire Clay, Portland Cement,
Stonekote, Hard Wall Plaster

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will prove to be absolutely the best machine on the market, regardless of price, because Standard pumping engines were designed with the special problems of greenhouse water supply and field irrigation in mind. There is a type for every condition and use, and this large variety of styles in both gas and gasoline engines and electric motor pumps has made possible a bigger volume of sales with a corresponding reduction in price on all Standard equipment.

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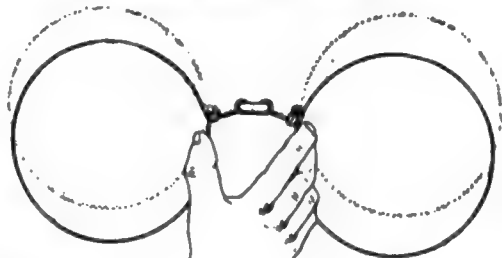
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EAGLE MACHINE WORKS RICHMOND, IND.



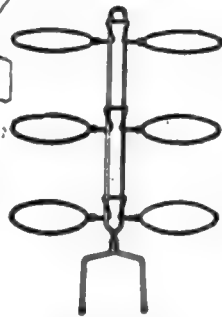
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Delivered free. Samples free

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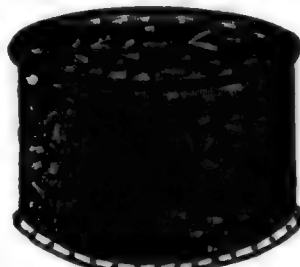


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New Brand New Style.
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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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IRON FRAME
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Factories Closed for Summer—Stocks Are Getting Low

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3 Semi-Iron Houses, 27 x 200 feet.

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New York Representative

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PHILADELPHIA, - PA.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXX.

CHICAGO, JULY 18, 1912.

No. 764.

Asparagus and Palm Seeds

(NEW CROP—DELIVERY NOW.)

	100 Seeds	1000 Seeds
Plumosus Nanus (greenhouse grown).....	\$0.40	\$ 3.00
Plumosus Nanus (California grown).....	.30	2.00
Kentia Forsteriana.....	.60	5.00
Areca Lutescens.....	1.00	7.50
Latania Borbonica.....	.30	2.50
Phoenix Canariensis.....	.35	3.00
Phoenix Roebelenii.....	1.25	10.00
Pandanus Utilis.....	1.25	10.00
Musa Ensete.....	1.00	7.00

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Pandanus Veitchii

FINELY SHAPED PLANTS

Nicely variegated, in specimens, at

\$1.50, \$2.50, \$3.00, \$4.00 and \$5.00 each.

Good value,
never had them better.

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SPECIAL OFFER IN COLD STORAGE LILIES

Giganteums, 7 x 9, 300 to case.....\$17.00 per case

Album, 8 x 9, 220 to case..... 17.50 per case

3% cash discount with orders. Do not let the other dealer tell you these are not as good as others. We do not have to pay traveling men expenses and are giving you the benefit of same. We guarantee our bulbs.

W. F. KASTING CO., 383-387 Ellicott Street, Buffalo, N. Y.

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Our new red carnation, to be disseminated in January, 1913.

What red shall you plant to supplement Beacon?
Try our scarlet-crimson Commodore.

We guarantee it a money-making commercial. As free as Beacon; always a better color; the prettiest grower of them all; an easy rooter. Has pleased all the expert growers who have seen it in the past three years.

\$12.00 per 100; \$100.00 per 1000

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Summer Flowers

at Lowest Market Prices.

Chicago Carnation Co., A. T. PYFER, Manager

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Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and 1½ feet between the rows.

S. & W. Co.'s Giant Hyacinth-Flowered. Immense spikes of pure white flowers. ¼-lb., \$1.25; lb., \$4.00; trade pkt, 15c; oz., 35c. Empress. Flat heads of white flowers. ¼-lb., \$1.00; lb., \$3.00; trade pkt., 10c; oz., 30c.

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S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses, and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Pkt. (about 1000 seeds), 50c; ½-oz., 75c; oz., \$5.00.

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All stock listed below is in first-class condition.

Lemon Verbena, 2c. Asparagus Sprengeri, 2¼-inch, 2c. Asparagus Plumosus, strong 2½-inch, 2½c. Ageratum, blue and white, 1¼c. Coleus, 10 varieties, 1½c. Cigar Plant, 1¼c. Umbrella Plant, 2½c. Parlor Ivy, 1¼c. Jasmines, 4 varieties, 2½c. Oleanders, yellow, 2½c. Double Dwarf Nasturtium, 2c. Lantanas, 5 varieties, 2c. Russelia Elegantissima, 2¼c. Lemon Ponderosa, 2½-inch, 2¼c; 4-inch, 6c. Moss Fern, 2¼-inch, 2c. Tricolor Geraniums, 4 varieties, 3½c. Fuchsia, Trailing Queen, 2c. Scented Geraniums, Mrs. Taylor, 2c. Silver Striped Peperomia, 2¼c. Hydrangea Arborescens, 2½-inch, 2¼c. Oxalis Ortgiesii, 2½c. Weeping Lantanas, 2c. Chinese Primrose, 2½c. Marguerites, Mrs. Sander and Mme. Gilbert, 2½c.

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PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade packet, 25c; ½ oz., \$1.00; ¼ oz., \$3.50; oz., \$7.00

Giant Mixture—Trade packet, 20c; ½ oz., 50c; oz., \$4.00

CALCEOLARIA Hybrida Grandiflora.....Trade packet, 50c

CINERARIA Hybrida Grandiflora.....Trade packet, 50c

PRIMULA Sinensis Fimbriata, choice varieties, large

flowers, in separate colors and 1 mixed.....Trade packet, 50c

SEEDS OF HARBY PERENNIALS—very complete assortment.

10% off for cash on orders for flower seeds.

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30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Good Short Roses, Our Selection, at - - \$20.00 per 1000
Carnations - - - - - 10.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.			Per 100
Extra long.....		\$3.00	Killarney	{ Select	\$6.00 @ \$8.00
36-inch stem.....		2.50	White Killarney....	{ Medium	4.00 @ 5.00
30-inch stem.....		2.00	Maryland	{ Short.....	3.00
24-inch stem.....		1.75	Mrs. Ward		
20-inch stem.....		1.50	Select		8.00
15-inch stem.....		1.25	Medium	5.00 @	6.00
12-inch stem.....		1.00	Short	3.00 @	4.00
Short stem.....	\$0.50 @	.75	Sunrise		
Richmond		Per 100	Select.....		6.00
Select	\$6.00 @	\$8.00	Medium		5.00
Medium	4.00 @	5.00	Short.....		4.00
Short.....		3.00			

ROSES, our selection, \$3.00 per 100.

CARNATIONS		Per 100			Per 100
" Fancy.....		\$1.50	Peonies.....per doz.,	\$0.50 @ \$0.75	
Easter Lilies.....per doz.,	\$1.50	2.00	Asparagus, sprays.....		\$ 2.00
Sweet Peas.....	\$0.60 @	.75	" strings.....	\$60.00 @	75.00
Valley.....	3.00 @	4.00	" Sprengeri.....		2.00
Adiantum		1.00	Smilax	per doz., \$2.00 @ \$2.50	
			Ferns.....	per 1000,	2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

SUMMER ROSES OUR SPECIALTY

AMERICAN BEAUTIES, KAISERIN, MARYLAND, RHEA REID, MRS. WARD, MRS. TAFT

The above are the best Roses at this time of the year and we cut them tight for hot weather shipments. Buy direct of the grower.

We grow all the stock we sell and guarantee it to be STRICTLY FRESH.

CURRENT PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES		Per doz.	KAISERIN, MARYLAND, RHEA REID, MRS. WARD and MRS. TAFT		Per 100
Extra long		\$2.50	Extra long select.....	\$6.00 @	\$8.00
36-inch		2.00	Medium length	4.00 @	5.00
24 to 30-inch		1.50	Short	2.00 @	3.00
18-inch		1.00			
12-inch .....		.75			
Short.....per 100,		\$4.00			

Large crop of Mrs. Aaron Ward just in. Try a hundred short and medium for \$2.50.

CARNATIONS		Per 100		EXTRA FINE EASTER LILIES		
Extra long, C. P. BASSETT	\$1.50 @	\$2.00	Per dozen.....			\$1.00
White.....	1.50 @	2.00	Per 100.....			6.00
Pink	1.50 @	2.00	ASPARAGUS SPRAYS.....	\$3.00 @		4.00
SWEET PEAS .....	.75 @	1.00	ADIANTUM.....			1.00
LILY OF THE VALLEY.....	3.00 @	4.00	SPRENGERI.....	2.00 @		3.00
MISCELLANEOUS FLOWERS at Market Prices.			GALAX, Bronze or Green	1000, \$1.00		
			FERNS.....	1000, 2.00		

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WE HAVE A SUMMER SUPPLY

of good Roses and Carnations. The demand and use for good stock continues during the summer months, and

WE WILL CONTINUE TO HAVE GOOD STOCK ALL SUMMER

**My Maryland, Killarney, Beauties,
Richmond and White Killarney**

NEW ROSES

in good supply. Aaron Ward, Bulgarie (Mrs. Taft), Melody and Lady Hillingdon.

OUR CARNATIONS CONTINUE FINE QUALITY

EXTRA FANCY VALLEY, in large supply. EASTER LILIES, fine new crop.

We can, on short notice, supply partly open Roses for immediate use. Good shipping stock.

CURRENT PRICE LIST

SUBJECT TO CHANGE
WITHOUT NOTICE

AMERICAN BEAUTIES		Per doz.	ROSES		Per 100
Specials		\$3.00	My Maryland, specials.....		\$ 8.00
36-in		2.50	Fancy		6.00
30-in		2.00	Medium		4.00
20 to 24-in		1.50	Good short		2.00
18-in		1.25	White Killarney, fancy		8.00
Shorter..per 100, \$4.00, \$6.00, \$8.00			Medium		6.00
OUR NEW ROSES		Per 100	Good short		4.00
Melody, long		\$ 8.00	Carnations, extra fancy		2.00
Medium		6.00	“ first quality		1.00
Short		4.00	Orchids, Cattleyas, doz., \$6.00 and up.		
Mrs. Aaron Ward, fancy, long		8.00	Harrisil		8.00
Medium		6.00	Valley	\$3.00 @	4.00
Short		4.00	Sweet Peas .....	.50 @	.75
Prince de Bulgarie, specials		15.00	Gladioli	4.00 @	6.00
(Antoine Rivoire or Mrs. Taft)			Asters	2.00 @	4.00
Fancy long		8.00	Daisies	1.00 @	2.00
Medium		6.00	Adiantum .....		.75
Short		4.00	Adiantum Croweanum, fancy		1.00
ROSES		Per 100	Sprengerl, Plumosus Sprays	2.00 @	4.00
Richmond, specials		\$8.00	Plumosus Strings, extra long and heavy	each, \$0.60	
Fancy		6.00	Smilax	per doz., 2 00	16.00
Medium		4.00	Ferns	per 1000, 1.50	
Good short		2.00	Galax	“ 1.00	
Killarney, specials		8.00	Leucothoe .....		.75
Fancy		6.00			
Medium		4.00			
Good short		2.00			

Our Extra Special grade Roses charged accordingly

Mr. Buyer: It is very important that you prepare for FALL AND CHRISTMAS

RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.

4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
5-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
...\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.

5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000, June del'y

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.....\$12 per 100

DRACAENA Indivisa.

5-in.....25c each
6-in.....35c each
7-in.....50c each
A few large plants.....75c and \$1 each

DRACAENA Fragrans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.

2½-in. pots.....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.
Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft.
tall.....\$5, \$6, \$7.50 and \$10 each

The large plants are unusually fine. Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

BOXWOOD.

Very fine stock.

Pyramids, in tubs...\$2.50, \$3 and \$3.50
Deduct 25c if tubs are not wanted.
Square, in fancy tubs.....\$10 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

GENISTAS.

We have an exceptionally fine stock for growing on.

3-in. pots.....\$10 per 100, \$90 per 1,000
4-in. pots.....\$20 per 100, \$180 per 1,000
6-in. pots.....\$5 per doz., \$37.50 per 100
7-in. pots, very heavy.....
.....\$12 per doz., \$90 per 100

HYDRANGAEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.

2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000
4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000
5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000
6-in. pots, very heavy.....\$75 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$17.50 per 1,000

ALTERNANTHERA JEWEL

New, the best red.

2½-in. pots.....\$17.50 per 1,000

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100
4-in. pots, short.....\$10 per 100
4-in. pots, very heavy
.....\$12.50 and \$15 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000
2½-in pots, short, 2 plants...\$6 per 100
2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots...\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots...\$15 per 100, \$140 per 1,000

ROSES.

Baby Rambler, Phyllis, Orleans,
Mrs. Cutbush, 6-in. pots..\$30 per 100

HYBRID and HYBRID TEA ROSES.

Killarney, Teplitz, C. Testout, Sou-
pert, Magna Charta, Frau Karl
Druschki, Soliel d'Or, Kaiserin,
Mrs. John Laing, 6-in. pots,
heavy.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.
Richmond, My Maryland, Golden
Gate, Ivory, 4-in. pots....\$25 per 100
Double Pink Killarney, 4-in. pots..
.....\$30 per 100
Melody, Own Root, 4-in. pots.....
.....\$30 per 100
Lady Hillingdon, grafted, 4-in. pots
.....\$40 per 100
Double White Killarney, grafted
(new), 4-in. pots.....\$50 per 100

CLIMBING ROSES.

Dorothy Perkins, 6-in. pots..\$35 per 100
Lady Gay, 6-in. pots.....\$35 per 100
Hiawatha, 6-in. pots.....\$35 per 100
Crimson Rambler, 6-in. to 10-in.
pots.....35c, 50c and \$1 each
Tausendschon, 6-in. pots.....
.....35c, 50c and 75c each
American Pillar.....
.....50c, 75c, \$1, \$1.50 and \$2 each
Juniata, specimen plants.....
.....\$1.50, \$2 and \$2.50 each
2½-in. pots for planting out.....
.....\$25 per 100, \$200 per 1,000

JUNIATA.

New Climbing Rose.
One of the very best of the Seedlings raised by Mr. M. H. Walsh, Woods Hole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom and everyone should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the Climbing Roses. The color is a beautiful rose pink, with tips of petals lightly tinged with white, and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration.

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

INTERESTING NEWS CONCERNING "THE HOUSE OF RICE"

The latest creations in Rice's Florists' Supplies and Ribbons surpass any of our previous season's showings.

The "Rice" lines contain all the newest novelties and the "old reliable" staples.

They will prove "Dandy" sellers for your Fall trade.

You have the advantage of your "Competitor" when you use Supplies and Ribbons from the "House of Rice," because you are sure of quality, price and service.

Let us have your order today; whether it is large or small, we want it.

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET,

PHILADELPHIA, PA.

We close at 5 p. m., Saturdays at 1 p. m., during July and August.

JUST A REMINDER
S. A. F. Convention
WEEK OF
Aug. 19 to
25

Mention The Review when you write.

Visiting New York this Summer?

Whether you purchase or otherwise, we will extend a hearty welcome.

Have your mail addressed here. Telephones, directories and information bureau at your disposal.

WERTHEIMER BROS.,

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway, at Prince Street, New York

To Florists Visiting New York

We Extend a Most Hearty Welcome

LION AND COMPANY

213 Fourth Avenue, New York

Mention The Review when you write.

AMERICAN SWEET PEA SOCIETY

THE BOSTON MEETING.

Local Exhibits Ruined by Storm.

The eagerly anticipated exhibition of the National Sweet Pea Society of America opened in Boston July 13, and in spite of the worst possible weather conditions prior to its being held, it was a pronounced success. It is doubtful if so many sweet peas ever have been seen in one hall in America. For ten days previous to the show Boston was visited by a hot wave, temperatures over 90 degrees being recorded each day, and some days 97 to 99 degrees. Even this could have been borne, but on the afternoon of July 11 a terrific thunderstorm, accompanied by a fierce wind and hail, struck Boston and vicinity and completely ruined the flowers of all local growers.

William Sim, the enthusiastic, indefatigable and loyal president of the society, had planned to make the exhibit of his life. His entire crop of outdoor flowers was ruined. As if this was not calamity enough, 250 tubs and 100 boxes, all distinct varieties of sweet peas, well grown and full of flower, which had been sent to Horticultural hall before the storm broke, were ruined by the fierce heat, and after being arranged, nearly filling the main hall, had to be thrown away, so this great feature, so much looked forward to by all, had to be done without. Mr. Sim had everyone's sympathy in his loss, but was as smiling and genial as though nothing had gone amiss.

To compensate for the practical destruction of the Boston sweet peas, growers in Newport, R. I., Bar Harbor, Me., Lenox, Mass., Connecticut, New York, and florists as far away as Philadelphia and Rochester, N. Y., sent grand collections. The commercial classes had the least competition, but the retailers did nobly, there being six to twelve entries each for bouquets, pompons, baskets, corsage bouquets, mantels, etc. This feature was of great interest. In the table decorations the private gardeners swept the decks, their arrangements being in every case lighter and airier than those of the retailers. Amateurs did quite well and school children nobly. It was in the many private gardeners' classes and open classes that competition was keenest, there being as many as ten to fifteen entries in some classes, and, of course, the seedsmen's big displays were a whole show in themselves. The Burpee exhibit was undoubtedly the finest individual exhibit in the hall. But for the storm the halls would have been badly crowded, practically all space being occupied as it was.

We have never seen so many enthusiasts even at a mum show, and Boston in 1913 will no doubt make

a big advance on this, its initial effort. The weather on the opening day was comfortable, and while July 14 gave more humid conditions, it was cool compared with what had passed. The sweet peas kept fresh through the show, except in the designs. There was a large attendance, the halls on Sunday being crowded.

Business Session.

Instead of holding two sessions as planned, all business was cleaned up at the afternoon session July 13. President Sim called upon W. J. Stewart, who in the absence of President Pegler, of the Gardeners' and Florists' Club, extended to the members of the Sweet Pea Society a hearty welcome to Boston. President Sim then read his address. His recommendation that the society award a gold medal to A. C. Zvolanek for his work on early sweet peas was applauded. Secretary Bunyard's report was not read,

sisted upon it. M. C. Ebel nominated J. C. Vaughan for vice-president, as he thought the society would probably vote to go to Chicago soon. H. A. Bunyard, for secretary, J. H. Pepper, for recording secretary, and A. T. Bodding, for treasurer, were all renominated and, there being no further nominations, one ballot was cast and they were declared elected, amid applause.

Invitations were read from the Chicago Florists' Club and W. N. Rudd, of the Horticultural Society, asking the society to meet in Chicago next year. The Elberon Horticultural Society also sent an invitation to meet at Asbury Park. W. Atlee Burpee moved that Chicago and the Elberon society be thanked for their invitations. He next moved that Boston be chosen for the 1913 exhibition. This was enthusiastically carried, after short addresses by James Wheeler, E. Jenkins and W. J. Stewart.



Gold Medal Exhibit of W. Atlee Burpee & Co., at Boston.

but was ordered printed and mailed to the press. Prof. A. C. Beal read his report on the trials made on over 300 varieties of sweet peas at Cornell.

W. Atlee Burpee, in a eulogistic speech, nominated William Sim for reelection as president for the ensuing year. He said he felt this should be done for the immense labor he had thrown into the present show and because of the unforeseen calamity which had overtaken his great collection of flowers. Mr. Sim wished to decline a renomination, but the meeting in-

The executive committee recommended changing the name of the society. Some hair splitting and discussion arose over whether the title American Sweet Pea Society or Sweet Pea Society of America be accepted. Finally the majority voted to make it American Sweet Pea Society.

Prof. J. J. Taubenhuis read a paper on diseases of sweet peas. At the conclusion he asked for the sum of \$150 to continue and complete the studies of these at the Maryland Experiment Station. W. Atlee Burpee

said he would be one of three to furnish the necessary money. On motion of H. A. Bunyard, the matter was referred to the executive committee.

Messrs. Manda, Jenkins and W. Atlee Burpee were appointed a committee on final resolutions. Their resolutions thanked the Massachusetts Horticultural Society and the Gardeners' and Florists' Club of Boston for various

Spencer—S. P. Shotter, Lenox, Mass., Allan Jenkins gardener, first.

Vaughan's Seed Store Cup, for 8 vases, 25 sprays each, 8 Spencer varieties—S. P. Shotter, Lenox, Mass., first.

Arthur T. Boddington Cup, for collection of 25 varieties, 25 stems each—Giraud Foster, Lenox, Mass., first, with Mrs. Cuthbertson, Senator Spencer, Captivation Spencer, Constance Oliver, Blanche Ferry Spencer, White Spencer, Mrs. Duncan, Lovely Spencer, Geo. Washington Spencer, Hercules, Loyalty Carene, Primrose Beauty, Apple Blossom Spencer, Othello Spencer, John Ingman, Irish Belle, W. T. Hutchins, Blue

Grandiflora, lavender or blue, 25 sprays—Giraud Foster, first.

Grandiflora, any other color, 25 sprays—Giraud Foster, first.

PRIVATE GARDENERS OR AMATEURS.

Mrs. Seth Low Cup, for collection of Spencer, Unwin and grandiflora types—Hon. Seth Low, Hugh Birch gardener, first; W. D. Sloane, second.

W. Atlee Burpee Cup, for 12 vases, 12 varieties—Giraud Foster, first, with Flora Norton Spencer, Stirling Stent, Clara Curtis, Queen Alexandra Spencer, Blue Jacket, Etta Dyke, Duplex Mary Garden, Loyalty, King Edward Spencer, Mrs. Routsahr Spencer, Asta Ohn Spencer and Ruby.

W. Atlee Burpee Prize, any variety of Spencer type introduced 1912—Giraud Foster, first, with Mrs. Heslington; S. P. Shotter, second, with Hercules; Miss Fanny Foster, C. Boghott gardener, third.

W. Atlee Burpee Prize, one variety of grandiflora type—S. P. Shotter, first, with Rose du Barri; E. L. Lewis, second.

Sutton & Sons Cup, for table arrangement—S. P. Shotter, first.

Peter Henderson & Co. Prize, for 15 varieties of Spencer type, 12 spikes each—Mrs. W. B. Leeds, Newport, R. I., Wm. Gray gardener, first; S. P. Shotter, second; Giraud Foster, third; Walter A. Merrill, fourth; Mrs. Irving C. Allwood, fifth.

J. Horace McFarland Co. Prize, for 12 vases, 6 Spencer and 6 grandiflora varieties, 25 sprays to vase—W. J. Clemson, J. O. Christensen gardener, first.

Stump & Walter Co. Prize, for 6 vases, 6 Spencer varieties—Mrs. T. J. Emery, Newport, R. I., A. J. Dorward gardener, first, with Aurora Spencer, White Spencer, Vermillion Brilliant, Asta Ohn Spencer, Countess Spencer and Primrose Spencer; Giraud Foster, second; W. D. Sloane, third.

Section C was devoted entirely to amateurs. There was good competition in most of these classes, although many exhibitors had flowers ruined by rain. The principal exhibitors were Isabel Miller, O. J. Putnam, W. D. Blossom, W. H. D. Meier, J. A. Raddin, Mrs. F. D. Lambert, A. E. Slowman and Leslie Bennett.

COMMERCIAL GROWERS.

Penn Cup, for 100 sprays Countess Spencer—H. F. Calder, first.

Boston Cut Flower Co. Cup, for 6 vases, 50 sprays to vase—H. F. Calder, first.

M. J. Tuohy Cup, for 20 vases, 20 varieties, 25 sprays each, Miss M. C. Collins, first; H. F. Calder, second.

Fottler, Fiske, Rawson Co. Gold Medal, for 20 vases, 20 varieties, 25 sprays each—H. F. Calder, first.

N. F. Comley Prize, for 12 vases, 12 varieties, 25 sprays each—Mount Desert Nurseries, first, with Maud Holmes, Elfrida Pearson, Blanche Ferry Spencer, Edrom Beauty, Etta Dyke, Doris Asher, John Ingman, Hercules, Scarlet Emperor, Thomas Stevenson and Senator Spencer; H. F. Calder, second.

Boston Flower Exchange Prize, for 6 vases, 6 distinct colors, 50 sprays each—Mount Desert Nurseries, first; H. F. Calder, second; F. N. Lipman, third.

Boston Cooperative Flower Market Prizes, for 6 vases, 6 colors, 25 sprays each—Mount Desert Nurseries, first; H. F. Calder, second.

T. J. Grey Co. Prize, for 3 vases, 3 colors, 50 sprays each—H. F. Calder, first.

Henry F. Michell Prize, for 3 vases, 50 sprays each, 3 distinct varieties—F. N. Lipman, first, with Flora Norton Spencer, W. T. Hutchins and White Spencer.

White, 50 sprays—Mount Desert Nurseries, first, with Nora Unwin.

Pink, 50 sprays—Mount Desert Nurseries, first, with Elfrida Pearson.

Deep rose, 50 sprays—Mount Desert Nurseries, first.

Lavender, 50 sprays—H. F. Calder, first, with Frank Dolby.

Salmon or orange, 50 sprays—Mount Desert Nurseries, first.

Crimson or scarlet, 50 sprays to vase—Mount Desert Nurseries, with Maud Holmes.

Picotee edged, 50 sprays to vase—Mount Desert Nurseries, with Elsie Herbert.



Retail Florists' Exhibits at the Boston Sweet Pea Show.

courtesies extended, after which the meeting adjourned.

The Awards.

The full list of awards except in the amateur and school children's sections follows:

PRIVATE GARDENERS' CLASSES.

Joseph Breck & Sons Cup, for 12 vases, 25 sprays each, 12 distinct varieties—Miss Fanny Foster, Newport, R. I., with Moneymaker Spencer, Geo. Washington Spencer, Florence Nightingale, Sutton's Royal Rose, Doris Asher, Maud Holmes, Flora Norton Spencer, Martha Washington, Helen Lewis, Nora Unwin. Eight entries.

R. & J. Farquhar & Co. Prize, for 6 vases, 25 sprays each, 6 distinct Spencer varieties—Mrs. T. O. Richardson, Newport, R. I., James Robertson gardener, first, with Helen Lewis, Apple Blossom Spencer, White Spencer, Lovely Spencer, Aurora Spencer and Asta Ohn Spencer; W. D. Sloane, Lenox, Mass., F. Heeremans gardener, second. Seven entries.

Thos. J. Grey Co. Prize, for 25 sprays, 10 Spencer varieties—W. D. Sloane, Lenox, Mass., first.

Fottler, Fiske, Rawson Co. Prize, for 20 vases, 25 sprays each, 20 varieties—Winthrop Ames, Daniel Whyte gardener, first; George Foulsham, Lenox, Mass., second; H. E. Converse, D. F. Roy gardener, third. Four entries.

Jerome B. Rice Seed Co. Prize, for White

Jacket, Thomas Stevenson, Duplex Spencer, Mrs. Heslington, Countess Spencer, Earl Spencer and Duplex Crimson King; S. P. Shotter, second; Seth Low, third.

Watkins & Simpson Prize, for 6 vases of Spencer or Unwin varieties—Mrs. J. S. Kennedy, Bar Harbor, Me., W. T. Burton gardener, first.

National Sweet Pea Society's Medal for display covering 24 square feet—S. P. Shotter, first; W. J. Clemson, J. O. Christensen gardener, second.

Spencers, white, 25 sprays—Mrs. J. S. Kennedy, first, with Mrs. Shankey Spencer; S. P. Shotter, second.

Spencers, lavender or blue, 25 sprays—Mrs. J. S. Kennedy, first, with Florence Nightingale; S. P. Shotter, second.

Spencers, salmon or orange, 25 sprays—Miss Fanny Foster, first, with Stirling Stent; S. P. Shotter, second.

Spencers, crimson or scarlet, 25 sprays—S. P. Shotter, first; Giraud Foster, E. Jenkins gardener, second.

Spencers, primrose, 25 sprays—Mrs. J. S. Kennedy, first; S. P. Shotter, second.

Spencers, light pink, 25 sprays—Mrs. T. O. Richardson, first; S. P. Shotter, second.

Spencers, dark pink, 25 sprays—Giraud Foster, first; Mrs. J. S. Kennedy, second.

Spencers, any other color, 25 sprays—S. P. Shotter, first; Miss M. T. Cockcroft, Saugatuck, Conn., Adam Patterson gardener, second.

Grandiflora, white, 25 sprays—Giraud Foster, first.

Grandiflora, scarlet or crimson, 25 sprays—Giraud Foster, first.



Table Decorations at the Boston Exhibition of the American Sweet Pea Society.



Bouquets at the Boston Exhibition of the American Sweet Pea Society.

Picotee edged, 50 sprays—Mount Desert Nurseries, first.

RETAILERS' SECTION.

Boston Coöperative Flower Market Cup, for basket—Wax Bros., first, using Countess Spencer and Frank Dolby; H. R. Comley, second, using Nora Unwin.

Mantel decoration—Wax Bros., first; Boston Cut Flower Co., second.

Bride's bouquet—Boston Cut Flower Co., first; H. R. Comley, second.

Hamper—H. R. Comley, first, using Countess Spencer; Wax Bros., second.

Corsage—Boston Cut Flower Co., first; Sidney Hoffman, second.

Henry F. Michell Co. Silver Medal, for centerpiece—Penn the Florist, first, using Frank Dolby; H. R. Comley, second.

There was a splendid display from the children, the quality being superior to that of the amateur classes. The towns of Framingham, Natick, North Easton, Nahant and Saugus showed particularly well. Great interest was taken in this department. Prizes were donated by F. R. Pierson Co., S. J. Goddard, James Wheeler, F. E. Palmer, Thomas Roland, Arthur T. Boddington, Vaughan's Seed Store, Henry F. Michell Co., Joseph Breck & Sons and the Boston Gardeners' and Florists' Club.

OPEN AND MISCELLANEOUS.

Wm. Sim Prize, for display in pots, tubs or boxes—Duncan Finlayson, first.

Lunt-Moss Co. Prize, for display, both plants and foliage other than sweet peas admissible—Henry F. Michell Co., first.

C. C. Morse & Co. Cup, for collection, open to the seed trade only—W. Atlee Burpee & Co., first; Arthur T. Boddington, second; Stumpp & Walter Co., third.

Henry A. Dreer Prize, for Queen Alexandra Spencer—S. P. Shotter, first; Giraud Foster, second.

Henry A. Dreer Prize, for Blanche Ferry Spencer—Giraud Foster, first; S. P. Shotter, second.

Henry A. Dreer Prize, for Ruby Spencer—Giraud Foster, first; S. P. Shotter, second.

Henry A. Dreer Prize, for Juanita Spencer—Giraud Foster, first; S. P. Shotter, second.

National Association of Gardeners' Cup, for 12 vases, 12 varieties, 25 sprays each—Adam Patterson, Saugatuck, Conn., first; Adam Robertson, Jenkinstown, Pa., second.

Most meritorious exhibit in the hall—W. Atlee Burpee Co., Philadelphia, first, gold medal.

MASSACHUSETTS SOCIETY'S PRIZES.

Table decoration for 10 covers—Duncan Finlayson, gardener to Lars Anderson, first, silver medal; Mount Desert Nurseries, bronze medal; David Taskgian, gardener to Mrs. C. G. Rice, third.

White, 25 sprays—Giraud Foster, first; Giraud Foster, second; Mrs. J. S. Kennedy, third.

Crimson or scarlet, 25 sprays—Eric Wetterlow,

gardener for Mrs. Lester Leland, first; Giraud Foster, second; Wm. Gray, third.

Rose or carmine, 25 sprays—E. L. Lewis, gardener for Col. F. Mason, first; Mrs. J. S. Kennedy, second and third.

Yellow or buff, 25 sprays—Giraud Foster, first; S. P. Shotter, second; W. J. Clemson, third.

Blue, 25 sprays—Giraud Foster, first; Mrs. Lester Leland, second; Edward Parker, third.

Blush, 25 sprays—Mrs. Lester Leland, first; W. J. Clemson, second; Mrs. Lester Leland, third.

Cerise, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Winthrop Ames, third.

Deep pink, 25 sprays—Giraud Foster, first; S. P. Shotter, second.

Cream pink, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Mrs. P. O. Forbes, third.

Orange, 25 sprays—Giraud Foster, first and second; Mrs. J. S. Kennedy, third.

Lavender, 25 sprays—Mrs. J. S. Kennedy, first and second; Mrs. P. O. Forbes, third.

Violet or purple, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Mrs. Lester Leland, third.

Magenta, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Winthrop Ames, third.

Mauve, 25 sprays—Mrs. J. S. Kennedy, first; Giraud Foster, second; Winthrop Ames, third.

Maroon, 25 sprays—S. P. Shotter, first; Giraud Foster, second.

Picotee edged, 25 sprays—S. P. Shotter, first and second.

Stripped or flaked red or rose, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Winthrop Ames, third.

Stripped or flaked blue or purple, 25 sprays—S. P. Shotter, first; Giraud Foster, second; Mrs. Lester Leland, third.

Fancy, with three colors, 25 sprays—S. P. Shotter, first; Giraud Foster, second.

Bicolor, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Mrs. J. S. Kennedy, third.

Marbled or mottled, 25 sprays—Giraud Foster, first; S. P. Shotter, second; Winthrop Ames, third.

Rev. W. T. Hutchins, display of sweet peas, gratuity.

R. & J. Farquhar & Co., gold medal for *Lilium myriophyllum*, also first class certificate for *Lilium Duchartrei*.

M. L. Tirrell, first class certificate for new soft pink *Centaurea cyanus* Tirrell's Pink.

Arnold Arboretum, first class certificate for *Lilium Chinense*.

R. & J. Farquhar & Co., honorable mention for *Lilium Sutchuenense* and *Araucaria excelsa* Silver Star.

Arnold Arboretum, honorable mention for *Lilium Bakerianum*.

Special Exhibits.

The display of W. Atlee Burpee & Co., Philadelphia, was the most striking

in the hall. Geo. W. Kerr, who arranged it, used large trumpets effectively to break up any monotony. There were nine of these, which contained the following varieties: Mrs. Hugh Dickson, White Spencer, Tennant Spencer, Constance Oliver, Improved Helen Lewis, Nora Unwin, Duplex Spencer, Florence Nightingale and Aurora Spencer. There were over 125 varieties in the collection. Among noteworthy varieties were Scarlet Emperor, Melba, Duplex Mary Garden, Irish Belle, White Queen, Dobbie's Cream, Faulkner's Primrose, Prince George, King Manoel, Helen Grosvenor and G. C. Wand.

T. J. Grey Co., Boston, had 100 vases of sweet peas and a fine display of Perfection brand lily of the valley. Joseph Breck & Sons, Boston, had sweet peas backed with hardy perennials. Arthur T. Boddington, New York, had a fine display of excellent flowers, including many novelties. These arrived quite late in the afternoon of July 13, but looked fresh and bright when staged. Fottler, Fiske, Rawson Co., Boston, had 110 varieties of sweet peas arranged with gypsophila. Stumpp & Walter Co., New York, had eighty varieties of sweet peas, all well grown. Peter Henderson & Co., New York, had a long table of well grown flowers containing nearly 100 varieties.

The National Association of Gardeners offered a silver cup for twelve vases of sweet peas, twenty-five sprays of each. This was captured by Miss M. T. Cockroft, Saugatuck, Conn., Adam Patterson, gardener, with Baby Spencer, Earl Spencer, Tennant Spencer, Mrs. Spencer, Flora Norton Spencer, Lovely Spencer, King Edward Spencer, Countess Spencer, W. T. Hutchins, Cap-

tain of the Blues, Apple Blossom Spencer, Othello Spencer.

Duncan Finlayson showed a quantity of well grown sweet peas in boxes and tubs. The intense heat had, unfortunately, sent these to sleep. Martin Sullivan, gardener to William Whitman, made a large group of palms and hydrangeas in tubs at the rear of the main hall, which filled up the space President Sim had earlier arranged to fill with sweet peas in tubs. R. & J. Farquhar & Co., on the platform of the lecture hall, had a magnificent display of the new *Lilium myriophyllum*, backed by palms. They also showed two new lilies, *L. Bakerianum* and *L. Chinense*, as well as *L. Sargentiae*.

The Eastern Nurseries showed fine hollyhocks and Japanese iris. The Mount Desert Nurseries showed the latter in first-class shape. D. Harris Kennedy had Japanese iris. John Lewis Childs, Floral Park, N. Y., had several shades of yellow callas. H. F. Michell Co., Philadelphia, had a nicely arranged exhibit just inside the hallway entrance; four white pillars supported a large green canopy, under which were large vases of sweet peas, etc. Julius Roehrs Co., Rutherford, N. J., had a nice display of cut orchids and M. L. Tirrell some charming vases of centaureas.

The Judges.

The judges were:

Commercial Section—C. H. Totty, Madison, N. J.; G. W. Kerr, Doylestown, Pa.; Harry Turner, Yonkers, N. Y.; Edward Kirk, Bar Harbor, Me.; James Bond, Newport, R. I.

Private Gardeners' Section—C. Sandiford, Buffalo, N. Y.; A. Griffin, Woburn, Mass.; Charles Knight, Greenwich, Conn.; Peter Murray, Fairhaven, Mass.; William Kleinheinz, Ogontz, Pa.

Retailers' Section—W. Duckham, Madison, N. J.; P. Jenkins, Lenox, Mass.; F. Heeremans, Lenox, Mass.

Amateurs—W. Nicholson, Framingham, Mass.; W. N. Craig, North Easton, Mass.; Joseph Clark, Manchester, Mass.

School Garden Section—Rev. W. T. Hutchins, Millbury, Mass.; W. Miller, Bar Harbor, Me.; F. E. Palmer, Brookline, Mass.; William Swan, West Manchester, Mass.

The Massachusetts Horticultural So-

ciety's classes were passed upon by their regular plant and flower committee.

Local Entertainment.

President Sim entertained the judges to luncheon at the Copley Square hotel, July 13. In the evening the Gardeners' and Florists' Club gave a dinner in the lower hall to 200. President Thomas Pegler presided and introduced W. J. Stewart as toastmaster. He warmly welcomed everyone and guaranteed that everyone would work loyally for a grand show in Boston in 1913. W. Atlee Burpee was the first speaker. During his interesting address he spoke of a beautiful new cream-colored duplex or triplex sweet pea evolved by Edwin Lonsdale at Floradale, Cal., which has been named Floradale Fairy. This will not be introduced, probably, before 1914, but will create a sensation, he said. W. A. Manda spoke of the London International Show and how he upheld the American flag. Edwin Jenkins thanked the Gardeners' and Florists' Club for courtesies extended. J. K. M. L. Farquhar welcomed everyone on behalf of the Massachusetts Horticultural Society and pledged every aid to making the show in 1913 a fine one. He also spoke of the London International Show. The Rev. W. T. Hutchins said New England is getting ahead of California in growing fine sweet peas. He gave some interesting reminiscences. E. H. Wilson, of the Arnold Arboretum, spoke of his travels and suggested that a great improvement can still be made in the arrangement of sweet peas. A ladies' orchestra furnished vocal and instrumental music, which was much appreciated.

An automobile trip through the Boston parkways was given the visitors from a distance Sunday afternoon and much enjoyed.

Visitors.

Among the many visitors noted from a distance were:

Barron, Leonard, New York.
Beal, Prof. A. C., Ithaca, N. Y.
Berghoit, C. M., Newport, R. I.
Bond, James, Newport, R. I.
Bunyard, H. A., New York.
Burpee, Mr. and Mrs. W. A., Philadelphia.
Burton, W. T., Bar Harbor, Me.
De La Mare, A. T., New York.
Dorward, A. J., Newport, R. I.
Duckham, Wm., Madison, N. J.
Ebel, M. C., Madison, N. J.
Foulsham, Geo., Lenox, Mass.

Fuld, Maurice, Philadelphia.
Gray, William, Newport, R. I.
Green, F. C., Providence, R. I.
Heeremans, A., Lenox, Mass.
Heeremans, F., Lenox, Mass.
Hutchins, Rev. W. T., Millbury, Mass.
Jenkins, Allan, Lenox, Mass.
Jenkins, Edwin, Lenox, Mass.
Kerr, Mr. and Mrs. Geo. W., Doylestown, Pa.
Kirk, Edward, Bar Harbor, Me.
Kleinheinz, Wm., Ogontz, Pa.
Knight, Chas., Greenwich, Conn.
Logan, Thomas, Jenkinstown.
Manda, W. A., South Orange, N. J.
Miller, William, Bar Harbor, Me.
Muller, A., Rutherford, N. J.
Nichols, Howard, Yonkers, N. Y.
Patterson, Adam, Saugatuck, Conn.
Pepper, H. Howard, Providence, R. I.
Pepper, J. H., New York.
Robertson, Colln, Newport, R. I.
Robertson, James, Newport, R. I.
Robertson, W., Jenkinstown, Pa.
Sandiford, C., Buffalo, N. Y.
Thatcher, A. E., Bar Harbor, Me.
Totty, C. H., Madison, N. J.
Turner, Harry, Yonkers, N. Y.

Review of Varieties.

In looking over the host of varieties of sweet peas on exhibition, one could not fail to be struck with the immense advance made in recent years with this beautiful and most useful of all garden annuals. Harking back to the days well remembered by many, of the old Painted Lady, Butterfly, Striped Invincible, Violet Queen and, in later years, Blanche Ferry, Countess of Radnor and Orange Prince, what an immense advance we see! Even fine grandiflora sorts, such as Dorothy Eckford, are passing and this section was little in evidence at the show, it being Spencers everywhere. Quite a few of the new duplex or double standard sorts were seen. These are fine, but we do not admire these as we do sorts with single standards, which are lighter and airier, and we doubt if progress is being made in the right direction in developing this type; still, they have many admirers.

Taking the varieties in their color, whites were shown in great numbers. Nora Unwin, of the better known varieties, showed up in great shape, as did Etta Dyke Spencer and White Spencer. Poor old Dorothy Eckford is quite out of the running. Of the newer sorts White Queen will be a winner, as will Iolanthe.

In light pinks Dainty Spencer was fine. When fully open it is pure white, with a delicate pink edge, and carries strong stems. Florence Morse Spencer, delicate blush, edged pink, is fine. Miss Hugh Dickson, of a uniform light pink color, is a perfect gem and every florist should grow it.



View in the Main Hall at the National Sweet Pea Show, Boston, July 13.



View in the Main Hall at the National Sweet Pea Show, Boston, July 13.

Lovely Spencer is just as its name describes it. Duplex Spencer possesses even more vigor than the original Countess Spencer and carries four flowers on nearly all its stems. It is paler in color than Countess Spencer. Duplex Mary Garden is a novelty also well worth watching. It is of a delicate shade, such as ladies always admire. The original Countess Spencer is not yet out of the race and was more shown than any other pink sweet pea, but Hercules is a bigger, bolder and better thing, both in stem and flower. Of the same color, it will assuredly displace the good old Countess Spencer, probably the most popular commercial sweet pea today.

In primrose shades a great advance is being made. Burpee's Ethel Roosevelt is a fine waved form. Queen Victoria Spencer, primrose with a rose flush, also is good. Of the newer ones, Dobbie's Cream and Faulkner's Primrose are the leaders. They are similar in color if not in name. Primrose Spencer was much seen.

In scarlets, also, great advances are being made. Scarlet Emperor is a superb new sort, larger and bolder than Vermilion Brilliant. The Squire and G. C. Wand, of a darker shade, make large, bold trusses. King Edward Spencer was seen in the largest number of stands, but it must take a back seat to Scarlet Emperor. Some good Queen Alexandra Spencers were shown. Of course all the scarlets need shading to hold their color, but even with cheesecloth over them they will burn during such intense heat as we experienced the first ten days in July.

There are now one or two charming rose pinks. Rose du Barri, one of Burpee's 1910 varieties, is a beauty, not a big flower, but the color is exquisite. In no color has a more remarkable advance been made than in the salmon or orange pinks. As a commercial sort Helen Lewis is still in the lead. Helen Grosvenor, of great vigor, is similar in color, but burns more easily. To get the real orange shade, however, we must go to Earl Spencer, a true salmon orange self; Stirling Stent, a rich salmon orange, or Melba. These peas attract notice at once in a collection, as their color

is so unique. These varieties must have shade while flowering or they will burn badly. A sunproof orange may come in time, but it is not yet in sight.

In the rose crimson class John Ingman still is a leader. Marie Corelli, of a rich rosy carmine, with round, wavy standards, is distinct. Among the true crimsons Maud Holmes is a fine sunproof Crimson Spencer variety, of a brilliant crimson color.

Coming to the ever popular lavender shades, Florence Nightingale was the best of its color in the show. It is of a soft, rich lavender color and makes a beautiful bunch. It would be my choice of this shade, although there are strong claimants in Frank Dolby, Asta Ohn Spencer and Masterpiece, all of which were well shown.

In the mauve and blue classes Romolo Piozzani, violet-blue, was well shown. Tennant Spencer has the true vigor of the Countess Spencer, with three and four flowers to a stem. The color, purplish-mauve, has some admirers. In maroons, Othello Spencer was in quite a few collections. King Manoel is, however, a larger and bolder variety and will displace it. Arthur Green, a light purple maroon, is inferior to King Manoel.

Emily Eckford Spencer, purple with a bluish shading, is fine of its color. Flora Norton Spencer was shown in fine condition by some exhibitors. It is of a bright blue with purple tints. In striped or mottled sorts, Helen Pierce is going to be passed by others of better size. American Spencer, bright red on white ground, is first class, as is Gaiety Spencer. Senator Spencer looks better bunched than on the plant. One prominent florist admired it and said he could use it to good advantage in design work. It is a true Spencer. The color reminds one of some of the salpiglossis, claret and chocolate on a pale heliotrope ground. It possesses great vigor and is quite unique.

Many grand sorts are naturally omitted from this list. I should have included Mrs. C. W. Breadmore, which will carry larger, stronger stems than almost any other sweet pea. Prince George is unique, both in color and

form. Aurora Spencer, flaked and mottled salmon on a white ground, is a lovely sort. Lavender Queen and Mauve Queen are two grand new additions. Juliet, of an exquisite light apricot, will become popular, as will Mrs. Heslington in lavender, and Doris Burt in light cerise scarlet.

Mrs. Cuthbertson, one of Dobbie's grandest novelties, is a gigantic bicolor of similar color to Blanche Ferry, towering over all of its class. It throws wonderful stems, nearly all carrying four flowers each. Captivation Spencer, rosy red, stands high in its class. Edrom Beauty, like Helen Lewis, was fine in some collections. Irish Belle or Dream, a Dickson-Burpee introduction of the present year, lilac flushed pink, is a beauty. Margaret Madison is the most beautiful clear blue self we have. The flower is not so large as the lavenders, but the color is distinct. Thomas Stevenson, orange scarlet, lighted up beautifully in several stands. Rainbow Spencer, a Morse-Burpee 1912 sort, white flaked rose, is another good thing.

Progress is the order of the day even more with sweet peas than with other flowers. Some 250 sorts were seen in Boston. Cornell is growing over 300 varieties, and some boiling down is a necessity. Burpee, Morse and Zvolanek in America are giving us some grand sorts. So are Dobbie, Breadmore, Silas Cole, Faulkner & Aitkins, Eckford, Malcolm, Stark, Sydenham and others in England. We cannot reach the 18-inch to 24-inch stem standard in our dry, torrid climate, but we can grow good peas and will grow far better ones, as they are more intelligently planted and cared for, and what annual has the florist which is so invaluable to him in his business?

W. N. Craig.

DISEASES OF SWEET PEAS.

[A paper by Prof. J. J. Taubenhaus, of the Delaware College Agricultural Experiment Station, Newark, Del., read at the annual convention of the National Sweet Pea Society of America, at Boston, July 13 and 14, 1912.]

It is indeed a great privilege and pleasure for me today to come before you and address you on a topic which, I am sure,

interests us all alike. I am also glad to take this opportunity and express to you in behalf of the Delaware College Agricultural Experiment Station and of the University of Pennsylvania our sincerest appreciation of the kindness of all the seedsmen who have so generously sent us sweet pea seeds and thus formed the nucleus for our investigations of the diseases of the sweet pea.

Your present speaker is a lover of flowers and especially a lover of the sweet pea. The more of this flower I saw, the more convinced did I become that the sweet pea is far from being as free from insect and fungous attacks as the majority of the seedsmen and growers honestly but erroneously believe. In some of our best written manuals on sweet peas the topic of insect and fungous diseases hardly occupies one quarter of a page.

Too Long in the Same Soil.

That the sweet pea is becoming more popular with the American people needs no proof. If once we grow sweet peas, we will grow them all the time. However, most amateurs, either for lack of space or unknowingly, grow their sweet peas in the same lot year after year. The result is that diseases set in and make it impossible any longer to grow sweet peas on that same place. Immediately the seeds are blamed and the customer begins changing trade from seedsman to seedsman, but with no better results. Thus lack of information on the part of the grower or amateur, on the one hand, and the slowness of the seedsmen to admit that the sweet peas can be troubled by diseases, on the other, cause the trade invariably to suffer. Hence, when considered purely on an economic basis, the seedsmen are the losers. Whatever disease the seedsman is willing to admit, he usually throws the blame to high feeding or to the dry weather. From inquiries sent out to most of the seedsmen who grow sweet peas in this country, only two vaguely admitted that their sweet peas are troubled with blight.

The Need of Investigation.

We do not for one minute doubt the truth of the statements of all these gentlemen, but we believe that if the seedsmen took this matter more seriously, they would soon realize that their interest is at stake. It is sometimes good for all of us to be from Missouri, in order that we may be shown. We would feel highly gratified and our efforts would be well repaid if we could impress you with the fact that sweet peas suffer from diseases which are caused by either insects or parasitic fungi. It is to the benefit of the seedsman and the well-being of the trade to admit these facts and recognize the necessity of investigating these diseases and finding remedies for them, and of disseminating broadcast the results of these findings to all those interested in them.

Before entering into the discussion proper of the diseases of the sweet pea, we wish to state that the Delaware Agricultural Experiment Station, in co-operation with the University of Pennsylvania, has made it possible for your present speaker to carry on for the last two years investigations of the diseases of the sweet pea. The information which we are about to give is of ne-

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Under glass, sweet peas are not as extensively grown as out of doors. The time is undoubtedly rapidly approaching when the market will call for more sweet peas in the winter. We have no information as to how many are actually engaged in growing winter sweet peas, and the success or failure with which these growers meet. We know of a few growers who have attempted to grow sweet peas under glass, but who have failed. For the benefit of the rest of us, we will here consider some specific cases, in order to bring to your attention some of the possible diseases which trouble sweet peas under glass.

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Several other fungi were isolated from the diseased stems and roots above discussed. Inoculations with pure cultures of these fungi on healthy seedlings proved to be active parasites. We are not here giving our final word on these fungi, as more experiments are still under way.

While working on the diseases of the roots and stems we have also investigated the soil which was sent to us by the grower. Accordingly, a few sterilized pots were filled with the soil and sterilized seeds planted in it, and a few other sterilized pots were filled with sterile soil and also sown with sterilized seeds. The same amount of seeds were planted in both lots of pots. After ten days the seeds in the sterile soil germinated and grew well, while the seeds in the sick soil germinated only sparingly. Upon closer examination these non-germinated seeds were found to be rotted, and of those few plants which grew one-half had their roots nearly rotted. In culturing these roots the same fungi were ob-



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Frequently, however, the affected plants outgrow the disease entirely and thus a distinct line of demarcation can be made between the previously diseased part and the healthy part of the new growth. At other times infected plants keep on growing and even flowering, with the disease keeping pace.

Spread of Mosaic Disease.

Attempts to culture and to isolate the organism which causes this mosaic disease have failed. Like the peach yellows and the mosaic disease of tobacco and tomatoes, this mosaic disease of the sweet pea, too, can be reproduced by a puncture with a sterile needle from a diseased into a healthy leaf. Yet no organism could be obtained in culture, nor can it be detected with the microscope. Nevertheless, this disease is contagious, as is the peach yellows. When this disease first made its appearance in our experimental sweet pea field, the diseased areas were immediately located in order to learn something of the spread of this disease. They formed two small areas, one in about the center of the field, the other in the southeast corner. Within a lapse of ten days another survey was made and the whole field was found to be contaminated. With the exception of the dwarf Cupid varieties, which are seemingly immune, all were found to be affected with the mosaic.

When first investigating this disease, we thought that perhaps this mottling of the leaves was merely a variegated condition of the leaves. We also thought that perhaps the curling of the tender tips, as well as the mosaic effect, was due primarily to the presence of aphids, which at the beginning of the season was so plentiful. Experiments were then undertaken to determine definitely these points.

Aphids May Carry the Disease.

Accordingly, sterile pots with sterile soil were planted with sterilized seeds. Each pot was isolated in a glass chamber and the plants were allowed to grow for three weeks, to see whether any disease would develop on them. However, these plants remained free from any diseases. These pots with plants were then divided into four lots. Into lot 1 were introduced a few stem mothers from affected mosaic plants in the field. Into lot 2 were introduced a few stem mother aphids from apparently healthy plants in the field. The plants in lot 3 were punctured with sterile needles, first pricking a mosaic affected leaf and then puncturing with the same needle the healthy leaves. Lot 4 was merely punctured with sterile needles and these were designed to serve as checks. In each lot there were pots with plants in order to duplicate each experiment. After ten days the lots which were inoculated with the aphids from diseased and healthy plants both began to show the symptoms of mosaic. This would, therefore, seem to show that the mere puncture of aphids would be responsible for the mosaic disease. However, this is not the case, as we will soon see. Moreover, it is easy to suppose, and that on good ground, that the aphids taken from seemingly healthy plants in an infected field might themselves have been infected before. But this would be no valid proof. Lot 3, which was infected with needle punctures from diseased leaves, began after ten days to show the mosaic disease,

while the check punctures remained all healthy to the end of the experiment. This definitely proves that the aphid is not the cause of the trouble, but merely the carrier of the mosaic disease. It seems, therefore, that any steps taken to control the aphids may also serve to control the mosaic. From this, too, it seems that not only the aphids, but also any biting or sucking insect, may help to spread the disease. It has been also definitely proved that the mosaic disease is a contagious one, since it can be produced at will by artificial inoculations.

Origin of Mosaic Disease.

Your present speaker believes, with Professor T. F. Manns, chief pathologist and bacteriologist of our Delaware Experiment Station, that the mosaic disease is caused by a protozoic organism which neither our present microscopes nor our present cultural and staining methods are sufficient to detect. The symptoms produced in artificial inoculations of this disease are similar to those in the field; namely, a yellowish spotting or mottling of the leaves and a tendency of the leaves of the tips of the plant to curl. Judging from all our observations, it does not seem probable that this mosaic disease of the sweet pea is either introduced or carried with the seeds. The mosaic disease has not once made its appearance in the laboratory during two years' work on the sweet pea diseases, and in sowing both sterilized and unsterilized seeds were used all the time. However, it must be added in this connection that we have always used sterilized pots and soil. This at once suggests the possibility of the soil being the source where the organism is harbored. On this point we are now working. Should we find that the soil harbors the organism, then we shall be on the road toward discovering some means of treatment.

The Streak Disease in England.

In England the sweet peas suffer from a disease known as streak. This disease is much dreaded by the English gardeners, as it causes great losses. From the descriptions given of the disease, it seems to be similar to the new mosaic disease of this country. However, we refrain from passing final judgment until we have the opportunity of seeing the English specimens and of making comparisons. In England the streak disease is attributed to a fungus, *Thilavia bassicola*, which attacks the roots. In our investigations we have not found the *thilavia* fungus or any other organism associated on the roots of mosaic affected plants. In fact, such affected plants were found to have as normal a root, with as much legume nodules, as the healthy ones. If our mosaic disease proves to be the same as the streak disease of England, it will be safe to assume that the *thilavia* in England is secondary and merely follows the already weakened mosaic affected plant.

[To be Continued.]

Grand Rapids, Mich.—Peter Ousterhouse, formerly of Greencastle, Ind., is now at 1419 North La Fayette street, in this city, where he has established an agency for greenhouse supplies and greenhouse real estate.

OBITUARY.

August Dresel.

Another of Chicago's pioneer florists passed away at 6 a. m. Wednesday, July 17, at Crown Point, Ind. Mr. Dresel had been ill for some time, but the end was sudden.

August Dresel was 74 years of age, born in Germany. He came to America as a young man and, after brief employment in the trade at other places, reached Chicago in 1865, almost immediately starting in business for himself. He carried on the greenhouses on West Belmont avenue for thirty-five years. When he started he was far out in the country, but the city grew up around him and at length the changing conditions made the greenhouses no longer profitable. They were closed out in 1901. Shortly after Mr. Dresel made a new start at Crown Point, Ind., doing business as the Crown Point Floral Co., August Dresel, manager. Here he grew both cut flowers and plants for the wholesale trade and has for ten years done a prosperous business. He is survived by a widow and five children. Two of the sons are in the trade, August, Jr., with S. J. Pearce, the well-known Chicago grower, and Henry, with a firm at New Orleans.

Carl Michler.

Carl Michler, a florist of Lexington, Ky., died July 5 at the Good Samaritan hospital, in that city, after a lingering illness. He was 69 years of age. He was born in Germany and had lived in Lexington for many years. He is survived by his wife, one daughter, Miss Rose Michler, and four sons, George J., William, Louis and Charles, all of Lexington.

George M. Roak.

George Martin Roak, one of the most widely known florists in the state of Maine, died July 7 at his home on High street, Auburn, Me., after an illness of three years. He was born in the city of Auburn and had always lived there. He was 64 years of age and went into business in Auburn in the year 1874. He belonged to a number of social and secret orders and was a hard worker in these orders.

He is survived by his wife, Emma D. Roak; six daughters, Mrs. F. E. Donnell, of Whitman, Mass., Mrs. James F. Boag, of River Forest, Ill., Mrs. J. L. Snell, of Lynn, Mass., Mrs. V. S. Darling, Misses Emma and Mabel Roak, of Auburn; two sons, Hugh and Ralph, both of Auburn; two sisters, Mrs. H. B. Pulsifer, of Auburn, and Mrs. H. C. Little, of New York, and one brother, J. H. Roak, of Boston.

Johnstown, N. Y.—William Larcombe, of 129 East Main street, has placed an order with the King Construction Co. for the materials for a new greenhouse, 35x100 feet. It will be erected at once and will be used for roses and carnations.

Nashville, Tenn.—Joy & Sons Co. has been shipping a big crop of gladioli to Chicago, where Thomas Joy visited last week. At the greenhouses the company has been employing between eighty and ninety men in getting ready for the new season. The regular force consists of about sixty men.

EXPRESS RATES ORDERED DOWN

Interstate Commerce Commission Comes to the Aid of the Shippers

OF special importance to florists shipping light boxes is the order of the Interstate Commerce Commission, made public July 14, in which a general reduction of express rates is forced. But the order of the commission upsets the entire scheme on which the present express rates are based and substitutes an entirely new plan. Just what effect the rulings will have on the commodities heretofore classed as general specials, enjoying a rate twenty per cent below the merchandise rate, it is as yet impossible to say. Cut flowers have paid the merchandise rate and will get the reduction. Even if the companies cut off the special plant rate the small shipments will be carried cheaper than at present. The new rates average a general reduction of fifteen per cent, but the cut is principally on weights of fifty pounds and less, the rates for 100 pounds not being materially reduced.

The New Minimum.

The new rates may be said to be based on a minimum charge of 21 cents for a one-pound package. This charge increases in ratio to the increase of weight and distance at rates varying from 3-10 of a cent a pound to 12 cents a pound. Packages weighing two pounds, for instance, may be shipped 1,000 miles, New York City to Chicago, for 24 cents; and 2,000 miles, New York City to Denver, for 31 cents, the present rates being respectively for each 35 cents.

A three-pound package will cost 27 cents for 1,000 miles and 37 cents for 2,000 miles, the existing rates being respectively each 45 cents. A ten-pound package may be transported 1,000 miles for 42 cents and 2,000 miles for 77 cents, as against the existing rates of 75 cents and \$1.25 respectively. The cost of transporting a twenty-five-pound package 1,000 miles will be 76 cents, against the present rate of \$1.10, and for 2,000 miles \$1.64, against the present rate of \$2.25.

Divide Country into Blocks.

The most radical departure from existing methods lies in that adopted for applying the new rates. In the United States there are 35,000 express stations. To name rates from each of these to every other one requires the statement of more than 600,000,000 different rates. The rates themselves are so involved it requires expert authority to determine the lawful rate.

Commissioner Lane has evolved a method whereby the rates from any point to all other points may be printed on a single sheet or card about the size of a single page of The Review.

The first step was the division of the United States into blocks, each approximately fifty miles square. Rates are proposed between each of these blocks, treating all cities and towns within each block as common points. Each of these blocks is one degree of longitude in length and one degree of latitude in width. To every express station within each of these blocks the rate is the same from any other given block.

The present system requires the statement of 200 times as many rates as the system proposed by the commission. As each agent, under the new system, will be obliged to know only the rates that apply between his station and each of the other blocks, he will have to consult only 830 rates to find the proper charge from his station to every other station within the United States.

While there has been an almost uniform reduction in charges upon parcels weighing fifty pounds or less, the

not, on the whole, seriously excessive. This is particularly manifest from an analysis of the rates for distances of 200 miles or less, which are scarcely disturbed on the heavy weight traffic.

Partly Effective at Once.

By the terms of the commission's order the changes in the regulations, methods and practices of the express companies; the reclassification of express matter; the changes in the billing of packages, and other administrative reforms are required to be put into effect practically immediately.

The rates proposed, however, will not become effective before some time next autumn.

The commission has fixed October 9 as the date for the beginning of a hearing of the representatives of express companies and shippers as to why the rates prescribed by the commission should not go into effect.

The commission's order in the matter of classification is as follows:

(3) There must be a new classification of traffic in which the standard or first class rate shall be that on merchandise, and to which there shall be one great class of exceptions—a second class, as it were—consisting of articles of food and drink now carried under the meaningless term of "general specials." The rate for this latter class should bear a relation in percentage to the former. Our conclusion is that seventy-five per cent of merchandise would yield a fair and reasonable rate. Other rates may be made to meet traffic needs and develop industry; but all such rates shall be based on conditions of service and should for convenience likewise be stated in percentage of the merchandise scale.

Follows Long Investigation.

The report follows an investigation by the commission into the business of the thirteen great express companies of the United States. The report finds that while these thirteen companies are separate legal entities, "they are, by stock ownership and otherwise, so interlocked that it is with difficulty we can trace any one of the greater companies as either wholly independent in its management or the agency of a single railroad system. So that, while these companies operate separately and compete with each other for traffic, the express business of the United States is managed by not more than three groups of interests." The report shows that more than 300,000,000 parcels are handled annually by the express companies in the United States.

The charges of the express companies now in many instances are the same for fifty pounds as for 100 pounds between the same points; and in some instances they are as much for thirty pounds as for 100 pounds.

Must Give Through Routes.

Of foremost importance is the requirement that all of the express companies shall join in the establishment of through routes by the quickest lines of communication between all express offices and shall publish through rates to apply between those points. The same provision gives the shipper the right to name the route by which his property shall be carried.

It is believed by Commissioner Lane that these provisions will effect an improvement in the service and a great economy to the carriers.

Effect on Rates to and from Chicago.

Between Chi- cago and—	Express rates on packages weighing			
	5 lb	10 lb	25 lb	100 lb
Buffalo, N. Y.:				
Present . . .	\$0.50	\$0.60	\$0.85	\$1.75
Proposed . . .	.28	.36	.60	1.80
Fort Wayne, Ind.:				
Present . . .	.35	.40	.45	.75
Proposed . . .	.24	.28	.40	1.00
Cleveland, O.:				
Present . . .	.45	.55	.75	1.50
Proposed . . .	.26	.32	.50	1.40
Burlington, Ia.:				
Present . . .	.40	.50	.65	1.25
Proposed . . .	.25	.29	.44	1.15
Lincoln, Neb.:				
Present . . .	.65	.80	1.20	2.75
Proposed . . .	.32	.43	.79	2.55
New Orleans, La.:				
Present . . .	.70	1.00	1.40	3.75
Proposed . . .	.34	.49	.92	3.10
Dubuque, Ia.:				
Present . . .	.40	.50	.65	1.25
Proposed . . .	.24	.28	.40	1.00
Sioux Falls, S. D.:				
Present . . .	.60	.75	1.10	2.50
Proposed . . .	.31	.42	.76	2.45
Mason City, Ia.:				
Present . . .	.55	.70	1.00	2.00
Proposed . . .	.28	.36	.61	1.85
Pittsburgh, Pa.:				
Present . . .	.55	.70	1.00	2.00
Proposed . . .	.27	.35	.57	1.70
Atlanta, Ga.:				
Present . . .	.70	1.00	1.40	3.75
Proposed . . .	.32	.44	.80	2.60
Vincennes, Ind.:				
Present . . .	.40	.50	.65	1.25
Proposed . . .	.25	.29	.44	1.15
Nashville, Tenn.:				
Present . . .	.60	.75	1.10	2.50
Proposed . . .	.28	.35	.59	1.75
Chattanooga, Tenn.:				
Present . . .	.65	.80	1.20	3.00
Proposed . . .	.30	.40	.70	2.20
Grand Rapids, Mich.:				
Present . . .	.40	.50	.65	1.25
Proposed . . .	.24	.28	.40	1.00
Houston, Tex.:				
Present . . .	.75	1.15	1.85	5.25
Proposed . . .	.39	.59	1.17	4.10

rates on packages weighing more than fifty pounds have not been materially reduced. In some instances the commission's proposed rate basis shows a slight increase of the charges on heavy packages. This indicates the belief of the commission that the rates of the express companies per 100 pounds are

CANADIAN FLORISTS TO MEET.

The Canadian Horticultural Association, the organization of the florists of the Dominion, will hold its fifteenth annual meeting at Montreal August 6 to 9. The following is the program:

TUESDAY, AUGUST 6, 2:30 P. M.

Address of Welcome, His Worship the Mayor of Montreal.

Reply, by J. Connon, Hamilton, Ont.

President's Address, by A. C. Wilshire, Montreal.

Secretary's Report, by Julius Luck, Montreal.

Appointment of Judges for Trade Exhibit.

Question Box.

WEDNESDAY, AUGUST 7, 9:30 A. M.

Discussion of President's Address.

Report of Judges on Trade Exhibit.

Paper, "Cost of Production of Florists' Stock," by W. W. Gammage, London, Ont.

Question Box.

Afternoon spent as guests of the Montreal Harbor Commission.

WEDNESDAY, AUGUST 7, 8:00 P. M.

Paper, "The Economical Management of a Retail Store," by George M. Geraghty, Toronto, Ont.

Paper, "Commercial Orchids," by Thomas Manton, Eglinton, Ont.

Question Box.

THURSDAY, AUGUST 8.

Morning spent as guests of the City of Montreal.

Afternoon session, 3 o'clock.

Unfinished Business.

Selection of Place for Next Meeting.

Election of Officers.

Final Resolutions.

Practical Demonstration in Arrangement of Cut Flowers, by H. Dillemath, Toronto, Ont.

Association Banquet at 7:30 P. M.

FRIDAY, AUGUST 9.

Visiting MacDonald College, St. Anne de Bellevue.

The officers of the association are as follows:

Ex-president, John Connon; president, A. C. Wilshire; first vice-president, Walter Muston; second vice-president, H. B. Cowan; secretary, Julius Luck; treasurer, C. H. Janzen. Executive Committee—J. Graham, A. H. Ewing, H. G. Mullies, A. Annandale, F. S. Cheesman, E. J. Mepstead, D. McKenna, Wm. Downing and A. E. Ellis.

Superintendent of Trade Exhibit—Geo. A. Robinson, 530 St. Catherine road, Outremont.

SOCIETY OF AMERICAN FLORISTS.**Committee Appointments.**

President Richard Vincent, Jr., has made the following appointments:

Charles H. Totty, Madison, N. J.; W. N. Rudd, Chicago, Ill.; August Poehlmann, Chicago, Ill.; Robert Craig, Philadelphia, Pa.; George Asmus, Chicago, Ill.; Harry A. Bunyard, New York; Philip F. Breitmeyer, Detroit, Mich.; Benj. Hammond, Fishkill, N. Y., and I. S. Hendrickson, Floral Park, N. Y., as a committee on affiliation. President Vincent will act as chairman of this committee.

Edward Winterson, Chicago, Ill., and H. Brown, Richmond, Va., as members of the committee on sports.

Judges of Exhibits.

The following have been appointed as judges for the trades' exhibition:

Robert L. Graham, Baltimore, Md.; Ad. Gude, Washington, D. C., and A. L. Vaughan, Chicago, Ill., for sections A, B, F.

W. P. Craig, Philadelphia, Pa.; A. L. Miller, Brooklyn, N. Y., and E. Allan Peirce, Waltham, Mass., for sections C, D.

S. S. Pennock, Philadelphia, Pa.; Charles Critchell, Cincinnati, O., and Ernst Wienhoeber, Chicago, Ill., for sections E, G.

Philip Breitmeyer, Detroit, Mich.; F. H. Weber, St. Louis, Mo., and H. V. Hunkle, Milwaukee, Wis., for section H.

The program of the convention is in course of preparation, and will be sent out shortly, with the badge for 1912, to all members who have paid dues for 1912. It will facilitate the work of the secretary's office in Chicago, if all members who have not already done so will remit dues promptly, and the badge will be sent by return mail.

John Young, Sec'y.

Applications for Space.

Applications for space are still coming in freely and it has become necessary to take some of the space in the Annex, which was reserved for the display of automobile trucks and power wagons, for exhibitors in some of the other classes. Among the many applications this week are:

W. H. Elverson Pottery Co., New Brighton, Pa.
A. E. Kunderd, Goshen, Ind.
The O. F. Zurn Co., Philadelphia, Pa.
Joseph Heacock, Wyncote, Pa.
Quaker City Machine Works, Richmond, Ind.
Advance Co., Richmond, Ind.
The B. F. Goodrich Rubber Co., Chicago, Ill.
Jac. Lederer, Chicago, Ill.
Morehead Mfg. Co., Detroit, Mich.
G. E. Travis Co., Henry, Ill.
American Florist Co., Chicago, Ill.
H. G. Dreyer & Son, Cleveland, O.
Lager & Hurrell, Summit, N. J.

John Young,
Supt. of Trades' Exhibition.

YELLOW KING HUMBERT CANNA.

We have read with considerable interest an article in The Review of July 11, page 13, in regard to a yellow seedling of the King Humbert canna, which has all the excellent qualities of the parent variety, except the bronze foliage. This is certainly a grand acquisition to the list of cannas, but what is most interesting to us is that it is a seedling of King Humbert, as we have grown that variety quite extensively for a number of years and have never had one develop seed. We should like to hear from others in regard to this.

R. Vincent, Jr., & Sons Co.

CINCINNATI.**The Gateway to the South.**

Business continues slow. Now and then there is a busy day, or a good demand in some special line, but they are the exception rather than the rule. It is simply the case of the usual slow summer business and the florists, while they hope for better, can hardly expect much else. The shipping business is proving much better than is the local trade. At that we ought not to complain, for the really good stock is taken up at fair prices. If there was a strong, continued demand there would, perhaps, be a shortage in more lines than one.

Gladioli are proving the best seller. In fact, for several days the supply has hardly been equal to the demand. The large, choice varieties, from outdoors, are beginning to arrive. Roses are in adequate supply and practically all the offerings are nice, clean stock. Many times sacrifices must be made to clean up. Beauties are finding a good call. Carnations are about on their last legs, but asters, which have been quite a factor for more than a fortnight, are beginning to come in stronger. Pink and white are the predominating colors in this line. The hot

weather is affecting sweet peas and it seems but a question of a few days when their season will be over. The lily offerings include choice auratum as well as longiflorums. Fine water lilies of many colors are also coming in.

Various Notes.

Charles Garvey, in charge of Peter Weiland's Cincinnati office, is spending his vacation with his folks at Indianapolis.

C. E. Critchell spent July 11 at an outing at Spotless Town, on the Little Miami.

Mrs. P. J. Olinger and children have gone to spend the balance of the summer at Evanston and Aurora, Ill.

The Cincinnati Cut Flower Exchange's shipping business has increased so rapidly that it exceeds the fondest expectations of Messrs. Ostendarp and Heckman.

Miss Mae Carroll, in making the smaller towns, is using an auto and finds this method greatly expedites her trips.

Miss Margaret Anstead, at E. G. Gillett's, has started on her vacation, while Miss Christine Bossmeyer, at C. E. Critchell's, has been enjoying hers for the last fortnight.

Frank Ball is now with T. Ben George. He is continuing his own business, with the latter's place as headquarters.

Peter Herb, of Mt. Healthy, O., has been shipping fine Maman Cochet roses to this market.

Visitors: Harry Balsley, Detroit, and Fred Lautenschlager, Chicago.

C. H. H.

ST. PAUL.**The Storm.**

Friday, July 12, we had the worst storm since the cyclone of 1904. There is hardly a grower in this vicinity who has not suffered some loss. At Krinke's place, on Jessamine street, the wind blew out the end of his houses and glass, rafters and walls were blown down. The balance of the place was a heavy loser from hail. The Merriam Park Floral Co. was a loser from hail also. The dwelling of Mr. Kaiser, the proprietor, was struck by lightning, but it only took off part of the roof. This concern also lost a lot of hotbed sash, which were blown to pieces by the wind. Among the other places where hail was the chief factor were those of C. A. Hanson, Peter Hermes, C. Christenson, St. Paul Floral Co., Warrendale Floral Co. and McWinnie, at Hazel Park, and many smaller growers.

Truck gardeners experienced a heavy loss. Some of the larger growers report a complete loss of all truck. The total loss to garden stock is estimated at about \$75,000 in this city.

Outdoor stock was all damaged by the storm and Saturday there was nothing to be had. It is fortunate business is slow, with nothing at present to draw from. A number of prominent funerals last week created a good business for the retailers.

Various Notes.

Holm & Olson received a large importation of orchids this week. The orchid growing of this firm is getting quite extensive and they have no trouble disposing of the flowers.

Henry J. Puvogel, on Grand avenue, is remodeling his place. He is busy with four new houses, using concrete extensively. Mr. Puvogel's location is among the best class of trade and he disposes of all his stock at retail.

Merriam Park Floral Co. has a fine lot of auratums and rubrums.

The committee on the flower show met at Holm & Olson's July 10. The St. Paul florists were well represented. Plans for the show were discussed and, as St. Paul has a fine and large auditorium, the show should be well staged. The committee prides itself on securing such able judges as J. S. Wilson, of Des Moines; Wm. L. Rock, of Kansas City, and W. N. Rudd, of Chicago.

O. J. Olson, of Holm & Olson, accompanied by Albert Clausen, of Albert Lea, and Carl Clarine, of Faribault, went down the river to Winona on a fishing trip. There they were met by John Fuhlbruegge.

William Jaap, of Duluth, was in St. Paul last week, with his invalid daughter, consulting a specialist.

J. S. Wilson, of Des Moines, passed through St. Paul last week en route to Seattle.

E. P. Holm, of Holm & Olson, is on a business trip to Chicago and Milwaukee. C. R. T.

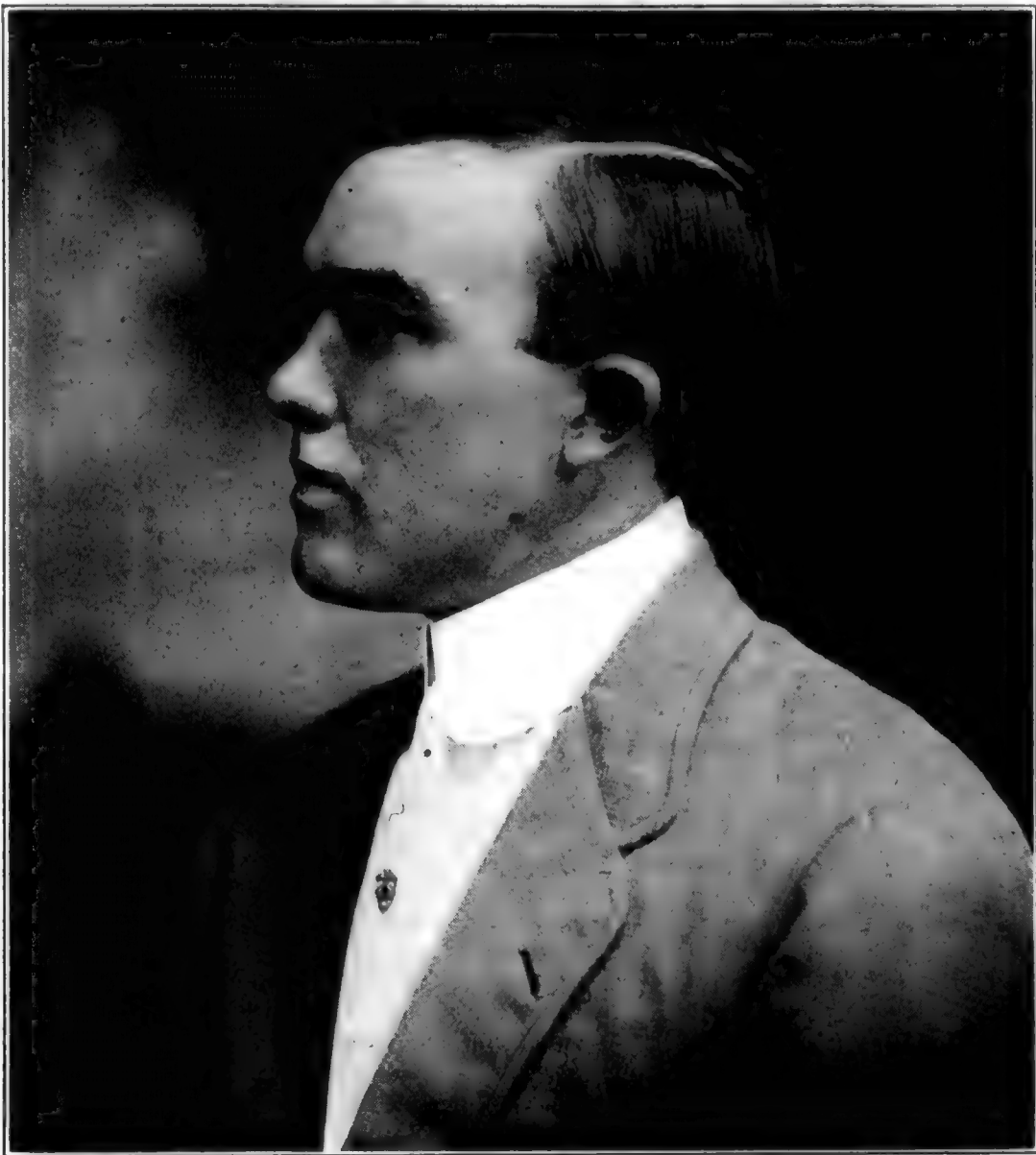
HERMANN C. DOESCHER.

Hermann C. Doescher, the newly elected president of the New Orleans Horticultural Society, was born twenty-seven years ago, in New Orleans, where he learned the florists' business after leaving school. Five years ago he entered the trade on his own account and, with thrift and foresight, gradually made his place one of the model establishments in the south, catering to both the wholesale and retail trade. He makes a specialty of the different varieties of nephrolepis, of which he sends out large shipments. His newly acquired place of eighteen lots on Gentilly avenue consists of three greenhouses each 15x100, with three more 12x100 in course of construction, all of which will be set off by a lean-to about 12x100. Mr. Doescher is a painstaking young man, and the society will expect a successful year during his term of office. R. E.

WASHINGTON, D. C.

The Market.

The dull business of the last few weeks, and a winning home team, have developed some first-rate baseball fans among the local florists and their employees; there has been so little to be done during the afternoons that the services of many of the boys could well be spared. Funeral work has been good, but aside from this there has been little or nothing doing. A large quantity of stock is being shipped into the local market from the north and south, but most of it finds its way to the waste pile, so poor is it in quality. There is, however, enough good stock to be had to fill all requirements. My Maryland leads in point of sales, after which come Kaiserin and Beauties. With the thermometer showing a temperature of 92 degrees, and higher, in the shade, sweet peas, which have all along sold well on the streets, look sleepy and do not stand up well. There is no such thing as a set price or an asking price, the growers and commis-



Hermann C. Doescher.

sion houses being glad of an opportunity of moving their goods, with the result that the buyer gets his cut flowers at whatever he wishes to pay.

Various Notes.

From errand boy to superintendent is a record of which any man may be proud and this sums up the career of C. Leslie Reynolds, who has been appointed to the position of superintendent of the Botanical Gardens, made vacant by the death of William R. Smith. Starting in as a messenger at the Gardens March 5, 1873, Mr. Reynolds soon became an apprentice gardener under Mr. Smith, being advanced from time to time until he became the right-hand man of Mr. Smith and during the illness of the latter held full charge of the work. His record there is a splendid one and he fully deserves his promotion. Mr. Reynolds states that he will make no great changes in the gardens at the present time, but will carry on the plans as mapped out by Mr. Smith. He may, however, move in from the house at present occupied by him on Conduit road and take up his residence in the gardens.

The death of Mrs. Anna V. Portner called for the supply of a large number of designs, all of which were sent to the Portner country home at Annaburg, Manassas, Va. Many telegraphic orders were received by the local florists, and Gude Bros. Co. alone supplied about thirty pieces, sending two men from their store to Manassas to look after them. The handsomest of the designs furnished by this firm, aside

from a large casket cover, was a cross of orchids, valley and ivy leaves.

F. P. Dilger, of Milwaukee, Wis., was a visitor here last week.

The marriage is announced of Miss Madison Small, daughter of John Henry Small, Jr., and Harry B. Leary, Jr. The wedding took place at Longmeadow, Mr. Small's country home at North Chevy Chase, after which the couple left for an extended honeymoon. Upon their return to Washington they will spend a few weeks at Longmeadow while Mr. and Mrs. Small are in the west.

Walter Hawley, of Gude Bros. Co., leaves this week for a four weeks' visit to the home of his parents in New York city and of relatives in Boston, Mass.

The Alexandria Retail Merchants' Association is completing plans for the entertainment of several hundred people who will attend the annual convention of the Retail Merchants' Associations of Virginia. D. G. Grillbortzer, president of the Florists' Club of Washington, is a prominent member of the Alexandria body and is on several important committees.

A bill has been introduced in the House of Representatives, which, if passed, will close flower stores and other business houses on Sunday. It is not expected that it will pass.

C. L. L.

Bloomington, Ill.—John R. Gee is partly rebuilding his greenhouses and making important changes in the heating system.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Muncie, Ind.—Lewis King has sold his interest in the Muncie Floral Co. to Joseph McKinley and will hereafter devote all his time to his work as local agent for the P., C., C. & St. L. Railway Co.

Corry, Pa.—Otto Schrock, of the Corry Floral Co., on Columbus avenue, has sold his establishment to A. W. Warren, of East Hampton, L. I., who will continue the business. Mr. Schrock has moved, with his family, to Elkhart, Ind.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr., White Marsh, Md.; vice-president, August Poehlmann, Morton Grove, Ill.; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill., August 20 to 23, 1912.

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Results bring advertising.
 The Review brings results.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

If S. J. F., Morton, Pa., who is not a subscriber to The Review, had signed his full name it would have been possible, and a pleasure, to have replied to his inquiry. We say it once more: Anonymous letters cannot have attention.

THE cut flower markets the country over are dull this month. Probably the increase in the consumption of flowers is normal, but the increase in supply is abnormal, so that the markets present an appearance of unusual dullness.

If cattle receipts keep falling off at the abattoirs ground bone and the other fertilizers that are byproducts of the packing industry soon will be as scarce as cow manure has become in many parts of the country.

It is too soon to assume that the reductions in express rates made by the Interstate Commerce Commission will be permanent, although they seem a fair and moderate response to the demand for lower schedules, and in line with the policy of even treatment for all.

ALWAYS SOLD OUT.

There was a time when advertising was referred to as a "gamble." It still may have its uncertainties for those whose advertisements, so called, are nothing more than business cards, but results are certain for those who make, in The Review, definite, priced offers of seasonable stock. This is how:

I always have sold entirely out of all stock I ever have advertised in The Review. I am yours for 1913.—S. W. Carey, Urbana, O., July 11, 1912.

A SMITH MEMORIAL.

It is with regret that we read the sad news, the death of William R. Smith. The Society of American Florists has lost a true friend. Everyone knew Mr. Smith. We shall never forget the great man. He was a friend to us all, not only to us, but throughout the whole civilized horticultural world. His loss will be great, as he was known throughout the whole United States. It will be a credit indeed if we would erect a monument in his memory, and I shall gladly start a subscription of \$25, so that a monument can be erected to his memory, this monument to be in Washington. He was a friend to us all, and a great man. He was an ardent supporter of our society and it is but just that we give some testimonial of his goodness.

Metairie Ridge Nursery Co., Ltd.,
 Harry Papworth, President.
 Per H. Scheueman.

THE PRICE OF GLASS.

Owing to unusual conditions existing in the window glass business, the prices on greenhouse sizes have steadily risen the last few months and, as practically every hand plant in the country is out of operation at this time and will hardly resume before late in October or early in November, the probabilities are that glass will be still higher. Also there is the possibility of a difficulty in getting sizes and qualities promptly, as stocks in the hands of manufacturers are low, especially on greenhouse sizes. Those in the glass trade are advising greenhouse owners who are still contemplating building and have not ordered their glass that they can save money by anticipating their wants.

BUSINESS EMBARRASSMENTS.

Spokane, Wash.—F. L. Ziegler has filed a petition in bankruptcy, scheduling liabilities of \$6,607 and assets of \$8,156. The court appointed F. T. Mahan as receiver, with authority to continue the business until the autumn in order to find a purchaser for it as a going concern. It is stated that Mr. Ziegler started in business two and a half years ago with a capital of only \$25, that the business grew rapidly and that the troubles are the result of lack of funds to swing it. There is a well-equipped store at 8 South Lincoln street and two well-stocked greenhouses, heated by hot water, at 1414 Garland avenue.

Lynn, Mass.—Walter B. Thompson has filed a petition in bankruptcy, scheduling liabilities of \$2,375 and assets of \$225.

CHICAGO.

The Great Central Market.

Supply continues greater than the demand in the Chicago market and, with more and more roses coming in each day, the local buyers have control of the situation, with the exception of the extra fancy stock, which the wholesaler refuses to sacrifice. Carnations are decidedly on the decrease, the last cuts of the summer still keeping a few on the market, but most of these are of such inferior quality that they hardly bring any price worth while. Peonies no longer are much of a factor and, owing to the great supply, roses have held the commanding position on the market for the last ten days. Good stock can be found in almost every variety and, while there is a great deal of short stock and well open, there is an abundance of the better grades. American Beauties have continued to be in big supply and excellent cuts of these are to be found in all sections of the market, short, medium and long. Demand for these appears to be heavier than in some of the other lines and considerable business was done with the shipping trade during the last week, but only the best stock leaves the city. During the week there were probably considerably more roses disposed of than at this time last year, but, owing to the oversupply, it has been impossible for the wholesalers to get the same good prices that were in effect last year, when the market was found lacking in all lines. Killarney, White Killarney, Maryland, Rhea Reid

ALL VARIETIES OF FANCY

ROSES

BY THE THOUSANDS

This market never has seen so large and fine a supply of Summer Roses as we now are offering. In addition to Killarney, White Killarney and Richmond, we now have Radiance, Mrs. Ward, Sunburst and Bulgarie (Revoire-Taft), and can supply any or all of them in quantity. The quality of all our Roses is the best we ever have seen for July. It's the time when good Roses are scarce, but our cuts of fine long Roses are extremely large.

Good Short Roses, our selection, \$20.00 per 1000

BEAUTIES

FINE STOCK

ALL LENGTHS.

These Beauties are business builders, because they bring the buyers back for more. Try them. We know you will like them, and that your customers will like them, too. No trouble about supply—you can get them here ALL the time. Go ahead and work up a trade on Beauties.

Order here anything you need in Miscellaneous Cut Flowers

We still can supply first-class Carnations, also the finest Peonies, excellent Sweet Peas, all the popular colors in Gladioli, as many Lilies as you need, Daisies, Coreopsis, Gaillardias, etc., etc. We always have a full line of the best quality.

FANCY VALLEY

You need Valley every day. We can fill your telegraph orders, but why not arrange for a regular shipment, daily or twice or three times a week?

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.00
Stems 30 to 36 inches.....		2.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @ \$6.00		
ROSES		Per 100
White Killarney, special.....	\$ 8.00 @	\$10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Radiance, special.....	10 00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Mrs. Ward, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Sunburst, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Bulgarie (Rivoire, Taft)		10.00
" " special.....		10.00
" " select.....	6 00 @	8.00
" " seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.00
Select, large and fancy.....	\$1.50 @	2.00
MISCELLANEOUS		Per 100
Asters.....	\$ 2.00 @	\$ 3.00
Sweet Peas.....	.50 @	.75
Peonies.....	3.00 @	6.00
Gladioli.....	4.00 @	8.00
Easter Lilies.....	8.00 @	10.00
Valley, select.....		3.00
" special.....		4.00
Daisies, white.....	.50 @	1.50
" yellow.....		1.50
Feverfew.....per bunch, 35c @ 50c		
Coreopsis.....	.75 @	1.00
Gaillardia.....	1.00 @	1.50
DECORATIVE		
Asparagus Plumosus..per string,	.50 @	.75
" " per bunch,	.35 @	.50
" " Sprengerl..	.25 @	.50
Adiantum, fancy, long....per 100,		1.00
" " medium.....	.50 @	.75
Smilax.....per doz., \$1.50		10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	1.50	.20
Galax.....	1.25	.15
Store open from 7 a. m. to 5 p. m. during July and August.		
Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.



One of our **Gladiolus** fields of 100,000 from which we draw our supply.

W. C. SMITH WHOLESALE FLORAL CO.,

Ma
full
Whol

Mention The Review when you write.

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Send your orders for Summer Flowers to

CHAS. W. McKELLAR
22 E. RANDOLPH ST., CHICAGO

Everything in seasonable stock, at lowest market prices. Long distance Phone,

Central 3598

Mention The Review when you write.

and Kaiserin are in full crop and can be had in almost every grade, fancy, good and short, while the Aaron Wards, Mrs. Taft, Melody, Sunburst, Jardine, Reid, Lady Hillingdon and Radiance are to be seen in moderate quantities in all grades. Little favoritism is attached to any particular variety and they all move along in about the same shape, it not being possible to clean up thoroughly.

With the declining days of the carnations the asters are taking their places and during the last week all the good stock in these was moved readily, although there was a good deal of trouble in moving the inferior shipments. A few days more will find the aster an important factor in the daily doings of the market. Arrivals of good stock, however, are rather slow at present. Peonies, while there are plenty of them, are not occupying the same position as three weeks ago, when they held the center of attraction. The last ten days have been productive of little demand for them and not nearly so many were moved as previously. Valley has found some little call, but not an unusual one. Gladioli have come into the market in large quantities during the last week and, while increasing from day to day, the supply already is more than equal to the demand. Sweet peas still are abundant, but are showing the effects of the heat and are hard to sell. There is little call for cattleyas. All outdoor flowers are plentiful and show sale.

No special demand was noted for greens, although they continued steady in price. Smilax was probably the only green that was lacking and not fully up to the demand.

County Association's Picnic.

The Cook County Florists' Association held its first annual picnic last Sunday at Karthausers Grove, when over 200 florists and their friends were in attendance. Everyone had a good time and competition for prizes offered in the athletic events was exceedingly keen. Treasurer John Zech reports that the picnic netted a neat sum for the association and was a success from every standpoint.

The summaries of the contests are as follows:

Girls' race, 6 years and under—Ruth Keimel, first; Alice Henderson, second.

Boys' race, 6 years and under—F. Ottenbacher, first; R. Koropp, second.

Girls' race, 10 years and under—Esther Keimel, first; Alice Henderson, second.

Boys' race, 10 years and under—M. Palinsky, first; D. Discoll, second.

Girls' race, 15 years and under—L. Koropp, first; M. Koropp, second.

Boys' race, 15 years and under—J. Sipp, first; R. Wittey, second.

Single ladies' race, over 16 years—R. Auber, first; M. Jacobs, second.

Married ladies' race—Mrs. Peter Olsem, first; Mrs. Plank, second.

Fat men's race, 200 pounds or over—Frank Potocka, first; M. Mayer, second.

Open race for men, 150 yards—Leo Koropp, first; W. Peglas, second.

Sack race—Leo Koropp, first; J. Jacobs, second.

Pie eating contest—Leo Koropp, first; J. Jacobs, second.

Various Notes.

Charles L. Washburn was the victim of an expert porch climber July 11, to the extent of \$500. Working under the cover of darkness, the invader paid a midnight visit to Mr. Washburn in his bedroom after having fed the watchdog an opiate earlier in the evening. Attaching a hook to a rope, the second story worker managed to connect the same to the iron balcony just off Mr. Washburn's sleeping room. Entering without waking him, he "lifted" a gold watch from the vest hanging within six inches of Mr. Washburn's head, extracted \$65 from a pocketbook in his coat and, replacing the latter, helped himself to a diamond ring belonging to Mrs. Washburn, valued at \$350, as well as a gold necklace. Neither Mr. nor Mrs. Washburn were aroused by the intruder and knew nothing of the affair until morning. The thief has not been apprehended as yet and the burglar insurance company is preparing to stand the loss.

The Chicago Florists' Club held an adjourned meeting at the Union restaurant Thursday evening, July 11. The revised by-laws were presented by the committee and were ordered printed for distribution to the members in advance of a vote on their adoption. The committees in charge of the convention arrangements reported everything progressing finely, all the details being now pretty well settled on. The following were elected to membership: James Fisher, Paul Dieball, Tony Ein-



sta, \$4.00 and \$5.00; **America**, \$6.00 per 100. All other cut flowers in season, also a
s' Supplies.

sts,

1316 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

GLADIOLI

First-class stock, long stems, at **reasonable** prices.

PEONIES, BEAUTIES, ROSES, LILIES, ETC.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

week, A. L. Randall, S. G. Anderson, G. Raedlein and J. W. Page.

August Jurgens has returned from his visit to his horticultural establishment in the south.

Hans Rowalt has returned to Kyle & Foerster for the summer. A. C. Spencer and family spent a part of last week at Bluff Lake.

Peter Reinberg now is devoting a considerable part of his time to the affairs of the school board, to which he was appointed by Mayor Harrison. Work for the public has become a habit with Mr. Reinberg.

C. W. McKellar and wife spent last week motoring to and from the Dells of Wisconsin.

The Chicago Carnation Co., Joliet, has begun benching carnations. It has been an exceedingly dry summer at Joliet; with rains all around, there have been only a few light showers there. The carnation plants have been kept growing by continuous cultivation.

Fritz Bahr went to Seattle last week, expecting to be gone possibly a month.

Mrs. L. H. Winterson was taken home from the hospital July 14, her second operation having proved entirely successful.

Joe Trinz has been visiting at Columbus.

W. Lubliner is in town, having closed his store at Toledo. He has several new locations under consideration.

E. F. Winterson had Charles Graham, of Cleveland, as his guest July 15. The

two are in charge of the convention sports.

John Michelsen, of the E. C. Amling Co., says Wendland & Keimel now are cutting as many as 15,000 to 20,000 roses per day.

The adjourned quarterly meeting of the Horticultural Society of Chicago was held at the Art Institute July 16. The plans are to make the spring show much larger than the one which drew such big crowds to the Art Institute last March.

E. E. Pieser, of Kennicott Bros. Co., plans to take Mrs. Pieser out of the hay fever zone early in August and therefore will miss the convention.

Wietor Bros. are planting this year 10,000 of Bonfire carnation, having been well pleased with its performance last season.

The Batavia Greenhouse Co. has begun to cut outdoor gladioli at Batavia.

H. W. Rogers is again at his accustomed place with Weiland & Risch, having returned from Spring Lake, Mich., after a fortnight's vacation spent with his family there.

Latest reports from L. Baumann are that he has gained nine and one-half pounds since he went abroad some months ago. Mr. Gelderman says it looks as though Mr. Baumann would have to run for alderman in his ward when he returns.

P. L. McKee is spending his week-ends at Lake Maxinkuckee, Culver, Ind., with his family and, as a result,

fish stories are going the rounds at the J. C. Moninger Co. Forty-six and one-half pounds sounds pretty big for an Indiana lake.

Louis Wittbold is spending his vacation at Wheeling, with his wife and family. He expects to be gone two or three weeks, but comes into the store occasionally to see how the work is progressing.

Mrs. Kindler returned last week from a six weeks' trip through Nebraska, Colorado and Utah in the interests of the Raedlein Basket Co. She says Salt Lake City is a veritable garden spot.

The John C. Moninger Co. reports that the United States Government is making a test of this firm's paint and putty, with a view to adding these articles to the government contract list.

Otto Wittbold reports that damage to the extent of \$5,000 was caused by the freezing of nursery stock at Edgebrook last winter. A unique advertising stunt of Mr. Wittbold's is the printing of a condensed St. Paul timetable of trains between Edgebrook and Chicago on the back of the cards of the Otto Wittbold Nursery Co.

H. H. Hughson, president of the Hughson Steam Specialty Co., has purchased an interest in what was formerly the Thurtell-Field Co., makers of steam traps. Mr. Field has retired from the firm and in future the company will be known as the Thurtell-Hughson Co. This is an entirely sepa-

SOME OF OUR SPECIALTIES

Asters, Shell Pink.....	\$1.00, \$1.50, \$2.00 and \$3.00 per 100
Augusta Gladiolus, Fancy.....	\$4.00 @ 5.00 per 100
Valley	3.00 @ 4.00 per 100
Sweet Peas.....	.40 @ .75 per 100
Roses.....	3.00 @ 8.00 per 100
Fancy Ferns, best in Chicago.....	1.25 per 1000
Mexican Ivy.....	.75c per 100; 6.00 per 1000

We want a few new, live buyers.

You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

151 North Wabash Avenue

CHICAGO

Mention The Review when you write.

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave. L. D. Phone Randolph 4336 CHICAGO

Mention The Review when you write.

rate organization from the specialty company, with offices in the Baltimore building and a shop at Jackson boulevard and Clinton street.

Fifteen of the retail employees of the George Wittbold Co. enjoyed a picnic supper at Lincoln park July 11. They must have had "a high old time," for it is reported that they forgot to bring back the cooking utensils and dishes. Henry Neve, of this firm, started July 13, with his wife and nephew, on a trip to Savanna, Ill. From there they will go up the Mississippi to La Crosse, Wis., and on to Walters, Minn. This is Mr. Neve's old home and he will spend about two weeks there before returning to Chicago.

Geo. C. Weiland says the Evanston florists are having to keep their fertilizer piles constantly covered with black soil. Most of the greenhouses are in residence neighborhoods and the city authorities are vigilant in enforcing the regulations.

A. L. Randall Co. has placed an order with Paul J. Daemicke Co. for a new cold room, 9x8x30. There is to be a special compartment for orchids, with plate glass front and doors, so that the flowers can be inspected without exposing them to the air.

August Jurgens, Jr., is now in charge of the shipping department of the Chicago Flower Growers' Association, taking up the work of Frank Potocka, while William Nissen has as-

sumed the work of Miss Grace Wallace as bookkeeper.

F. C. Hoerber, of Hoerber Bros., reports that the work of transplanting carnations is going along in fine shape. Five houses are being devoted to carnations this year and an early crop is expected.

W. W. Abrahamson, manager of the supply department for Percy Jones, has returned after two weeks spent in resorting in Michigan.

A. L. Vaughan writes from Fremont, Mich., that the fishing is fine and that he has hauled in several large bass. One that he mentions weighed twelve pounds net. At least it had "a twelve-pound look."

Robert Northam, store manager for George Reinberg, left for Whitehall, Mich., July 15, where he and his family will try farm life for a week or two.

Foreman Earl, of Emil Buettner's, Park Ridge, spent Sunday at McHenry, Ill.

Otto W. Frese, of Pochlmann Bros. Co., says that Beauties seldom have shown better condition than this summer, and that considering the trouble experienced in all quarters during the winter the turn to the better is nothing short of being unusual. The hot weather seems to do them good after a sleepy winter.

J. P. Sinner is reported as being much better and, while not completely out of danger, his condition is en-

couraging. John Sinner, the younger brother of the firm of Sinner Bros., is looking after the greenhouses and M. C. Gunterberg is handling the store for the time being.

Erne & Klingel say that the demand for cattleyas has picked up during the last week and their shipments of gigas are selling out nicely right along.

Mrs. K. L. Hunt returned July 15 from a two months' visit in the east. C. M. Dickinson spent a few days in Michigan angling this week. A. Longren, of the same firm, was reported sick July 16.

Zech & Mann's store is resplendent in a new coat of white paint, and other improvements will be made before the convention crowds are headed toward Chicago.

F. A. Morse, of the Rosebud Greenhouse Co., Newton, Kan., was a visitor around the various local plants the first part of this week and left July 17 to take charge of the plant of E. J. Byam, at Rome, N. Y.

A. Miller, of A. Henderson & Co., left July 18 for Minneapolis to attend the Twin City Florists' Club picnic.

Phil Schupp, of J. A. Budlong's, spent Saturday, Sunday and Monday with his family at Lake Geneva, Wis. William Homberg, who was in charge of the store, says business was rushing all day Saturday.

E. B. Washburn, who has been seriously ill with stomach troubles, is reported as being much better.



AT THE TOP OF THEM ALL.
STOP BUYING ICE ALL YOUR LIFE
 WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
 WILL PAY FOR A **"BORN SPECIAL"**
REFRIGERATING MACHINE

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION AT HALF THE COST

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. {L. D. Phone Central 486} Chicago

Mention The Review when you write.

ERNE & KLINGEL

WHOLESALE CUT FLOWERS

30 East Randolph Street

L. D. Phone Randolph 6578

Chicago

Mention The Review when you write.

NEW ORLEANS.

The Market.

The exodus of the yearly summer travelers will soon have reached its height. Since the beginning of the month the entire business has been at a standstill and it would be more profitable for the storekeepers if they could close their places for the next three months. Growers and market gardeners are likewise complaining of the dullness of the season, but are optimistic in regard to the coming fall and winter trade.

The local flowering stock still consists of roses and asters, with the addition of the never failing single tuberose. The tuberose have been in bloom here since the beginning of the month and are recognized by the growers and retailers as the best white, long-stemmed cut flowers for the summer. Some of our retailers used to get their supply from Texas, but wherever space allowed it the florists have recently planted their own bulbs, and at present hardly any of them buy these flowers out of town. Our weather conditions are not of the best. The temperature is the most pleasant we have had for many years, but hardly a week passes by without several heavy thunder showers. The continued rains have

not hurt the outdoor-grown stock so far, but for the benefit of the chrysanthemums a cessation of the rains would now be highly welcomed by the growers.

Club Meeting.

The New Orleans Horticultural Society held its annual meeting and election of officers July 11, at 717 Common street. Claude Ory presided, C. R. Panter was at his desk and the attendance was the largest and most enthusiastic of the entire fiscal year.

The main feature of the session was the election of officers, resulting as follows: President, Hermann C. Doescher; vice-president, Max Scheinuk; secretary, C. R. Panter, for the ninth term; treasurer, John Eblen, for the twenty-seventh term. All of these were elected unanimously.

The treasurer's report showed a balance of \$1,000 in cash and bonds.

Secretary Panter made the final report in regard to the society's trip to Grand Isle, stating that everything was in readiness. The members and their guests will board the steamboat Hazel, especially chartered for the occasion, at Harvey's canal at 8 o'clock on the morning of July 20, for Grand Isle, and the return trip will be made from that place on the morning of July 22. Judging from the large number that will

attend, the florists expect to have the jolliest time ever. A motion was made and carried that any member who is not able to attend the outing has the privilege of sending one of his relatives or employees in his place.

After the meeting was adjourned, the newly elected president and vice-president tendered to all those present an enjoyable cold supper. Secretary Panter acted as toastmaster and called on the following: President H. C. Doescher, Vice-president M. Scheinuk, Ed. Baker, J. Eblen and R. Eichling. The last toast of this most pleasant evening was made by the toastmaster himself.

Abele Bros. exhibited a collection of extra fine asters.

Theodore Betz showed outdoor-grown pink and white Cochet roses, which were pronounced as good as any ever seen at this time of the year.

Richard Eichling, foreman at U. J. Virgin's nursery, gave to everyone present a boutonniere of Japanese asters, through the courtesy of his employer.

Frank J. Reyes and Peter Ackermann were elected members of the society.

R. E.

Neenah, Wis.—A little son arrived July 6 at the home of Mr. and Mrs. William Collins. Mrs. Collins is a daughter of Louis Otto, the florist.

BRONZE GALAX**\$1.50 per 1000****\$7.50 per case of 10,000**

Extra quality, large and medium size leaves of splendid color. We paid a premium above the market price for selected leaves. No advance in our price, and we guarantee the quality.

DAGGER FERNS**\$1.50 per 1000****\$1.25 per 1000 in case lots**

5000 to 6000 to a case.

We invite comparison as to quality, regardless of the price you are paying. Why pay more than our price?

SPHAGNUM MOSS**5-bbl. bales, \$2.00 each****6 5-bbl. bales, \$10.00**

Our customers have remarked that "our \$10.00 offer" is the biggest value they ever bought. Our Moss is fresh, clean, free from sticks and briars. Now is the time to put in next season's supply.

FIELD-GROWN CARNATION PLANTS

All the best commercial varieties. See list among classified advertisements

The Leo Niessen Co.Wholesale
FloristsN. W. Cor. 12th & Race Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.**The Rising Eastern Market.**

The tide is at its lowest ebb. There is really so little business that it is unworthy of a detailed report. The extremely hot weather that has so far prevailed throughout July has spoiled the remnant of the winter crops. Sweet peas have been roasted until they were glad to retire to the background. The vanguard of the summer crops of asters and gladioli are just beginning to arrive in quantity and quality sufficient to be dependable. There is just now so little business that the market hardly deserves more good flowers.

The best stock coming into town consists of eastern Beauties, some really nice Kaiserin and My Maryland among the roses, Easter lilies of fine quality, valley and a few orchids.

Outdoor gladioli have begun arriving in quantity from local growers. America is the finest variety. Asters from Lancaster county are now to be had in quantity, while other nearby places promise them in a few days. They are timely, as the carnation crop is sadly reduced in numbers. Sweet peas have appeared from New York state, replacing locally grown stock in the first class. There is a fair amount of trading in small flowers, such as candytuft and feverfew, but their value is trifling.

Various Notes.

Recent visitors include William Gammage, London, Ont.; Rowland C. Satterthwaite, West Grove, Pa., and Harry E. Bates, North Tonawanda, N. Y.

M. Rice & Co. have a promising novelty in adjustable waterproof ribbon and shield; it comes in dark green and is designed to replace tinfoil on bouquets and to form a neat, effective corsage shield.

George Auegle, manager of the Philadelphia Cut Flower Co., has taken advantage of the extreme dullness for his vacation.

J. A. Smith, manager of the Henry F. Michell Co., has returned from his holiday, spent in strenuous labor on his Moorestown farm.

BERGER BROS.**WHOLESALE FLORISTS****140-142 N. 13th St.****Philadelphia, Pa.****BRONZE GALAX****PER CASE \$7.00****LILIES—SWEET PEAS and all
other SEASONABLE FLOWERS****GARDENERS desirous of making a change, we will be
pleased to have you call or correspond.**

Mention The Review when you write.

H. Bayersdorfer and Mrs. B. are expected home from Europe July 22 or 23.

M. C. Dunn was particularly active last week when sad occasions in Swedesboro, N. J., and in Germantown, Pa., called for his greatest skill.

The Robert Craig Co. has worked up a good stock of Jewel, considered the best red alternanthera, imported from England a year or two ago. Mr. Craig says that Jewel has distanced brilliantissima, paronychioides major and the other reds. In coleus the old standard-bearers still lead.

The Quaker City Rubber Co. reports an active demand for hose and gasket.

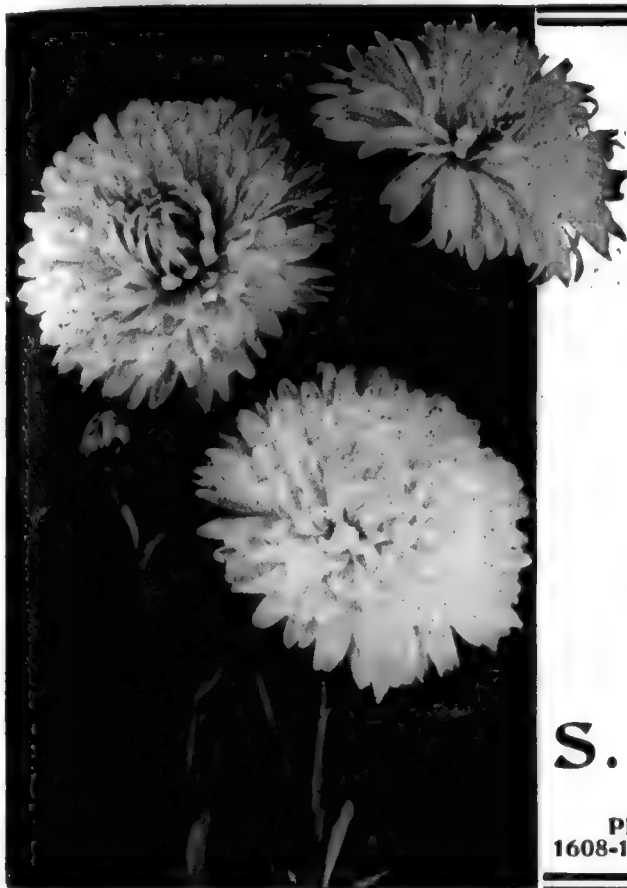
A visitor to the Bellevue-Stratford is impressed with the idea that J. J. Habermehl's Sons are prepared to handle anything that may come in summer.

H. Bayersdorfer & Co. are busily engaged receiving incoming novelties. One of the most attractive is their new gun-metal. The name is particularly descriptive; you can almost see the vases while thinking of the name. A gun-metal horseshoe makes a fetching favor. The week's importations run to natural, delicate foliage, velour finish, and ideally prepared in scarlet, lavender, heliotrope, etc.

Jacob Becker is enjoying his vacation at Stone Harbor, N. J.

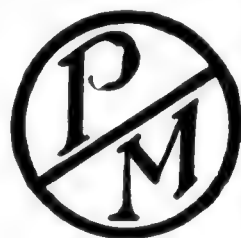
Berger Bros. are offering their friends an unusual opportunity to secure good bronze galax leaves.

John R. Andre, Doylestown, Pa., has had a good season. His addition and improvements are complete and his plants promise well for the coming season. Mr. Andre has about 15,000 roses, two-thirds Killarney, the balance White



THE ability of our growers to properly handle their **ASTERS** during this dry weather is giving us stock of the very best quality; any quantity, white, pink, purple and lavender.

First, \$1.00; Fancy, \$1.50; Special, \$2.00 per 100.



HEADQUARTERS FOR GREENS

Galax (green and bronze), \$1.50 per 1000; \$7.50 per 10,000.
 Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
 Green Sheet Moss, \$3.50 per bag.
 Sphagnum Moss, 10-bbl. bales, burlapped, per bale, \$4.00; 5-bale lots, \$3.75 per bale; 10-bale lots, \$3.50 per bale; 25-bale lots, \$3.25 per bale.
 Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

During July and August we will close at 5 p. m.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

EVERYTHING IN CUT FLOWERS.

We also have to offer

1000 PINK KILLARNEY PLANTS

(own root stock) - - - \$55.00

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Killarney. He handles them so as to secure a steady cut throughout the winter.

Jacob Wilhelm's place at Logan is in the center of a rapidly improving neighborhood.

The statement in this column last week that the new car of the Leo Niessen Co. is to be the model of 1913 was a year added to the writer's intention.

Leo Ostermeier, with Bobbink & Atkins, Rutherford, N. J., was here during the recent Sangerfest.

Henry A. Dreer, Inc., has a beautiful hardy phlox display in the window this week, each variety in a vase by itself, correctly labeled.

The Joseph Heacock Co. has half a dozen plants of Edward Towill's new scarlet-rose, a cross between Richmond

and J. D. Clark, on trial in the new house at Roelofs, through the courtesy of A. N. Pierson, Inc., who will send the rose out next season.

Adolph Farenwald, president of the American Rose Society, writes from his native town of Mistroy that he and Mrs. Farenwald are enjoying their visit to the Fatherland. They expect to be home early in August.

Ernest Hemming, who has been home for some time, is most enthusiastic over the great International Show in London, which he visited with S. Mendelson Meehan and Mrs. Meehan.

Robert Bragg, with Berger Bros., is enjoying his vacation at Beach Haven.

The Andorra Nurseries were so extremely busy this season that the usual outdoor shows were not given.

Indications point to a large repre-

sentation of the leading houses in this city at the Chicago convention next month.

David Burpee, W. Atlee Burpee, Jr., and Douglas Earl accompanied W. Atlee Burpee and Hugh Dickson on their visit to Lompoc in June.

M. Henry Lynch, vice-president of the Dingee & Conard Co., West Grove, reports that his company is building 50,000 square feet of glass. Five houses, 27x250, are for roses. These will take the place of those partly destroyed last winter. Six houses, 15x100, are being erected and will be entirely devoted to the growing of chrysanthemums and carnations.

Phil.

Andrew P. Irwin has sold the Logan Nurseries, on Old York road, between

THE FLORISTS' SUPPLY HOUSE OF AMERICA

MIDSUMMER NECESSITIES

Cycas Leaves: You want the best, everybody does; then you want ours and you'll take nobody else's. Our Cycas Leaves are the standard of excellence universally recognized. They are extremely reasonable in price.

Wheat Sheaves made of the best pure white Italian wheat into all the standard forms, with some new ideas in make-up that you'll like.

Imperial Chinaware: The most useful vases for table decoration ever introduced. The cool whiteness of Imperial Chinaware and its variety of pleasing forms make it especially desirable in summer.

Crepe Flowers in all the standard varieties, true to nature in fadeless form; very useful at times.

WE CLOSE AT NOON ON SATURDAYS DURING JULY AND AUGUST.
SEND FOR OUR SILENT SALESMAN.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Rockland and Wyoming streets, for a consideration said to exceed \$90,000. The property will be used as the site of a large building operation.

PROVIDENCE.

The Market.

The cut flower business in this city has been at the lowest ebb the last week and, because of the excessive heat, no one has seemed to really care if there was no business. It was simply too hot to work. But, notwithstanding the weather conditions, the aggregate business done during the week was fully up to the average for this time of the year. Sweet peas and roses, with a few lilies, bachelor's buttons and carnations, find their way into the market and each day about equal the supply.

Not alone are the florists affected by the heat, for the growers suffer, as the situation hereabouts is actually becoming serious. There have been forty-two days of drought, not a drop of water having fallen until July 11 and then only a few drops. Last week the thermometer played up about 90 degrees each day and dropped only to about 80 degrees the coolest nights. All vegetation is badly burned.

Various Notes.

Mr. McDermott, of Boston, representing Lord & Burnham Co., was a visitor in this city July 9.

W. S. Pino and wife are at their summer cottage at Buttonwoods, R. I., for the season.

Macnair has been having some of the most attractive display windows ever seen in this city. Last week he arranged one representing the banks of a small pond, with ferns and potted

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

Mention The Review when you write.

plants surrounding a pool of water in which about half a dozen small live ducklings had free play.

Samuel S. Pennock and family, of New York city, are enjoying the heated season at a cottage in the vicinity of Westerly, R. I.

The W. R. Barrett Co. reports a remarkably active season on haying implements, as well as agricultural equipment.

Edward Weidner, of Fall River, was a visitor in the city last week. He reports furnishing an unusually pretentious wedding decoration recently.

Alexander H. Johnson, of Elmwood, has been on duty at Fort Greble, at Newport, the last week with the officers of the Rhode Island National Guard. He is lieutenant-colonel of the first district, Coast Artillery Corps.

William Hay, of Oaklawn, is cutting immense quantities of roses at the present time.

John M. Greene has discontinued his retail store at 238 Cranston street until fall, when he will reopen it.

The Smith Floral Co., of East Providence, has placed a contract with Lord & Burnham Co. for the construction of an iron frame greenhouse, 35x100 feet.

Mathew Macnair has been enjoying several days' respite from business at Newport and Block Island.

Mr. and Mrs. James B. Canning have



During the summer time every Florist should be using our stunning little Wedding booklet, "Flowers for the Bride."

This booklet will get the Wedding business of next fall for you, if you start using it now. At any rate, write us today regarding it.

Send for proof of our artistic cuts.

PAYNE JENNINGS & CO.

626 Federal Street
CHICAGO

been enjoying the hospitality of relatives at Highland beach, overlooking Narragansett bay.

William E. Chappell reports the last six weeks' business to be far in excess of any year for the same season since he began business.

Howard Almy, of Thornton, is bringing in some choice hydrangeas, for which there is some demand.

Alexander H. Johnson, of George Johnson & Son, Elmwood, is contributing an interesting and instructive series of articles to the Providence Sunday Journal on the insect pests of the native shade trees.

Timothy L. O'Connor and family are at their cottage at Narragansett Pier for the season.

J. Frank Schellinger, of Riverside, has been drawn for jury duty in the Superior court of Providence county.

John A. Payne, of the Foley Mfg. Co., of New York city, was in this



DISTINCTIVE METHODS APPLIED TO SORTING MICHELL'S LILIES IN JAPAN.

COLD STORAGE LILIES Planted now will bloom in October, just when good flowers are scarce, and in consequence they bring the best returns.

LILIUM GIGANTEUM

6 to 8-inch [350 to case],	- - - -	per case, \$21.00; per 1000, \$ 60.00
7 to 9-inch [250 to case],	- - - -	" 20.00; " 80 00
8 to 10-inch [200 to case],	- - - -	" 21.00; " 100.00

No orders can be filled for less than a full case.

Our Latest WHOLESALE CATALOGUE of BULBS, SEEDS and FLORISTS' SUPPLIES Mailed Free Upon Request

Henry F. Michell Co., ⁵¹⁸Market Street, **Philadelphia**

Mention The Review when you write.

city last week and closed a contract with J. Kopelman for the erection of a new greenhouse at the latter's farm at Oaklawn. It is to be 30x200 feet, to conform to the other four houses in the range, and is to be finished by September 1.

The Cooper Hose Mender Co. reports a large trade in menders, including several large orders from South America.

A representative of M. Rice & Co., Philadelphia, called upon the dealers in this city recently.

Joshua Vose, of Pontiac, who has been on the sick list for several weeks, is again able to be about. W. H. M.

NEW YORK.

The Market.

Intense heat, with no relief until Saturday, the only day of the week when there was any stir in the stagnant waters, characterized the period under review. The shipments were lighter and some semblance of demand appeared at the week end, so that less was sent to the river and everything that had quality sold, without, how-

CHIFFONS!

CHIFFONS!

CHIFFONS!

Splendid Values—Rock Bottom Prices.

Free Samples tell the tale.

THE PINE TREE SILK MILLS CO., Philadelphia

Mention The Review when you write.

ever, any increase in quotations. Sunday the long drought was broken and the thermometer fell to 75 degrees. The vitality had, however, been pretty thoroughly extracted from everybody and everything, before relief arrived. Many thousands of roses were destroyed daily. Sweet peas were of no account and one wholesale house declared it had an accumulation of 80,000 carnations in the cellar and ice-box. However, the occasional weddings and the numerous funerals created a fair demand for good stock and the early morning sales now absorb the best of the lessening shipments of roses and carnations. Lilies arrived in thousands last week and \$2 per hundred was top; one dealer offered ten thousand of his accumulations for \$100. Orchids continue to arrive in

good variety, but there has been no advance in prices. There is no change in the price of valley. Plenty of gladioli for all are coming in and asters are increasing in volume every day.

There is no business in the wholesale section after noon. All the stores close at 4 p. m. and could close at 1 o'clock with equal profit. Principals and employees are enjoying their vacations in rotation. No one is forgotten of the faithful host of workers and everyone has set the first part of September as the time for the turn of the tide.

Various Notes.

The all water route to Boston for the sweet pea convention was chosen and a merry company left New York Friday evening, July 11, Messrs. Klein-

Ferns—Galax—Moss

New Fancy Ferns
Per 100 \$0.20 Per 1000 \$1.25
5000 or more \$1.00 per 1000

Green Leucothoe Sprays
Per 100 50c Per 1000 5.00

Bronze Galax Leaves
Per 1000 \$1.00 Per 10,000 5.00

Green Galax Leaves
Per 1000 \$1.00 Per 10,000 \$ 7.50

Sphagnum Moss
Per bale \$1.50 5 or more bales, per bale 1.40

Green Sheet Moss
Per bundle \$1.00 5 bundles \$4.75 10 bundles 9.00
25 bundles \$21.00 50 bundles 40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

Sphagnum Moss

New Wisconsin clean stock. Carload just arrived. Can ship same day orders are received.

\$1.50 PER BALE :: PER BALE, \$1.50

MICHIGAN CUT FLOWER EXCHANGE, 38-40 Broadway, DETROIT

Mention The Review when you write.

EASTER LILIES Every Day in the Year

HOLTON & HUNKEL CO.,

MILWAUKEE, WIS.

Mention The Review when you write.

heinz, Ebel, Logan, Griffin, Sperling, Duff, Dunbar, Turner, Kessler, Saylor, Everett, Pepper and De La Mare participating. William Duckham took the Fall River route and Secretary Bunyard was obliged to be at the convention a day ahead of his retainers. The majority returned on the Sunday evening boat, with glowing accounts of the magnitude, beauty and success of the exhibition.

Sydney Wertheimer has returned from his annual European trip, with, he says, "more and finer novelties than the house has ever before offered its patrons." He will be at the Chicago convention with an exhibit.

F. L. Moore, of Moore, Hentz & Nash, was in the city July 12, bidding good-bye to his eldest son, who is on his way to Cuba, where he is engaged in electrical engineering.

The Bedford Hills Flower Co. has completed the planting of nearly 50,000 roses in its big houses covering 80,000 square feet, the varieties being American Beauty, Taft, Hillingdon, Killarney Queen, Double White Killarney, Cardinal, Killarney and White Killarney.

The Growers' Cut Flower Co. held its directors' meeting July 12, at the Hotel Breslin, followed by a banquet. The gathering was harmonious. The usual dividend of ten per cent was declared, and Manager Coan highly commended. There were present President Weston and Messrs. Bretzel, Houck, Buerlein, Bracker, Boizat, Kramer, Rogers, Schultheis and Coan.

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

SPECIAL ASSORTMENTS
from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.

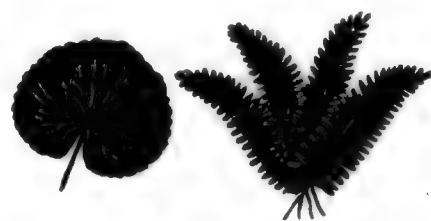
717 Milwaukee Avenue CHICAGO
Mention The Review when you write

The Nicholas stores on West Twenty-eighth street are fast approaching completion. No. 109 already is taken and before the end of the week the other two probably will be under lease. There has been quite a competition for these large, convenient stores, and a rental of \$2,600 yearly for each one seems assured.

The steamer Macedonia, of the new Greek line, sailed July 11 for Athens, with the following florists aboard: Christ Pappas, the Parkway florist; William Zais, the subway florist; Harry Hanges, 685 Columbus avenue; Nickolas Haugenecolos, 50 East Fourteenth street, and Gus. Lappos, all on a visit to their native land.

L. J. Kervan and family are summing at Bay Side, Long Island.

The annual outing of the New York and New Jersey Association of Plant Growers takes place July 18, at Coney Island. After an afternoon in the surf the members and their friends meet at 5 p. m. at Reisenweber's for a banquet, followed by a theater party at the Brighton Beach Auditorium. A. L. Miller, Alfred Zeller and C. W. Scott are the committee.



GALAX LEAVES.

DAGGER FERNS.

A. L. FORTUNES, Wholesale FERNS and GALAX LEAVES.
Bronze or Green Galax, \$6.50 per case
606 W. Main St., Waterbury, Conn.

A fire at the corner of Twenty-eighth street and Sixth avenue July 11 was fortunately extinguished in time to save the wholesale store of A. L. Young & Co. The store of N. J. Hills, 58 West Twenty-eighth street, was badly damaged, only the icebox and live stock escaping. There was no insurance.

W. A. Hanft has secured office conveniences in the store of A. L. Young & Co., where he announces that he is now in business for himself.

John Kral, with Moore, Hentz & Nash, left July 12 for a three weeks' holiday with his family. Ed Hanft, of the same firm, returned from his outing July 15.

Sam Woodrow and wife are enjoying the ocean breezes at Narragansett.

W. G. Badgley, of Badgley, Riedel & Meyer, is not only alderman and chairman of the finance committee, but is also chief of police at Chatham, N. J. Last week a burglar entered his house and purloined his watch and other

Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

HAVE YOUR FERNS-Fancy or Dagger-CUT FRESH

right from the woods where they grow—there can be no better way these hot summer days. I will make it an object to any florist to write me for my fern offer for year-around supply. Try a sample case, fine, hardy fern plants, 6 varieties, \$2 00, guaranteed to give satisfaction or money refunded. Lycopodium orders booked now for December delivery. Don't fail to let me hear from you right away on this. There is no better quality green than my large territory in Wisconsin furnishes. Don't be a **standpatter**. Do not read this advertisement, then wait—no progress in that. Write now.

E. H. Hitchcock, Glenwood, Mich.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.

GREEN SHEET MOSS

Write, wire or phone.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

Mention The Review when you write.

valuable, but the chief is a sound sleeper and only found out he had been robbed when he awoke at his usual hour in the morning.

Mr. and Mrs. J. K. Allen and Mr. and Mrs. A. V. Snyder, of Ridgewood, N. J., autoed last week to Atlantic City.

F. R. Pierson and John Young attended the funeral of Wm. R. Smith, at Washington, last week.

Robert G. Wilson says the Brooklyn carnation is the most popular flower he offers in his store and that it is good all the year around. Charles Weber is



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

CROWL FERN CO.,

NORTHERN FANCY and DAGGER FERNS

NOW READY—75c per 1000.

Write for prices on large orders.

Laurel Festooning, 4c and 5c per yd.

Galax, bronze, 75c per 1000; 10,000 lots, \$6.00.

Baled Moss, \$5.00.

: Millington, Mass.

Mention The Review when you write.

L. B. Bague & Son

Wholesale
Dealers in

CUT FERNS

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867.

HINSDALE, MASS.

Mention The Review when you write

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches, \$2.00 per case.**

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us now.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

Mention The Review when you write.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale\$4.00 each
5 10-barrel bales 3.75 each
10 10-barrel bales 3.50 each

Rotted Peat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.

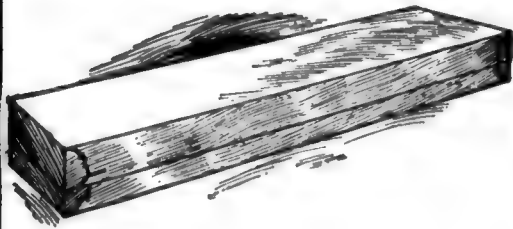
Mention The Review when you write.

SPHAGNUM MOSS

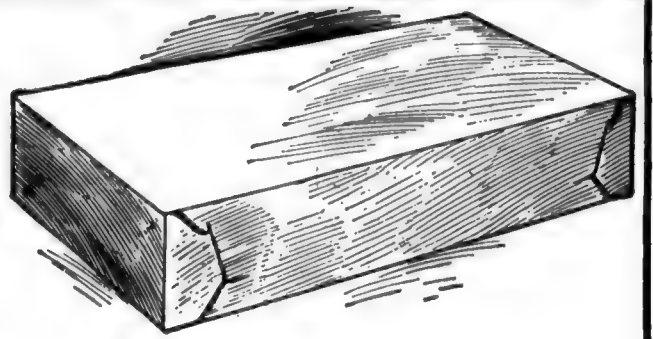
WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



We manufacture the most complete line of Folding Florist Boxes.

Eight colors, and every size a florist can use.

All our boxes made from moisture-proof board.

It will pay you to get our prices when you are in the market.

Discriminating buyers are attracted by our prices and quality of our boxes.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

sending in some fine flowers of this variety every day.

James Coyle is now well settled in his new store.

It is said two more houses west of M. C. Ford's headquarters are to be converted into stores suitable for wholesale florists.

John Young, secretary of the S. A. F., leaves this week for Chicago, via Buffalo, and will remain until after the convention.

Siebrecht & Siebrecht have taken the store at 109 West Twenty-eighth street and will no longer be crowded for room after they get settled.

Reed & Keller will have a large display of supplies, including the year's inventions and novelties, at the Chicago convention.

H. E. Froment will begin his annual holiday August 1. He says his rose shipments average 15,000 to 20,000 daily. William Kessler and Mrs. Kessler are in their cottage on the Shrewsbury river.

A. T. Bunyard writes that the Newport trade is up to expectations to date and looks promising for the balance of July and August.

R. MacNiff and wife leave next week for a month's rest in the Catskills.

Thos. B. Meehan, of Philadelphia, and Jas. McHutchison sailed for Europe July 13.

Thomas Jackson, manager of the Cut Flower Exchange, Coogan building, and Mrs. Jackson arrived last week from Europe, after a two months' visit at their old home in England.

J. A. Fenrich has a handsome summer home at Bradley Beach, N. J. He entertained several of his friends who were in attendance at the Elberon show at Asbury Park.

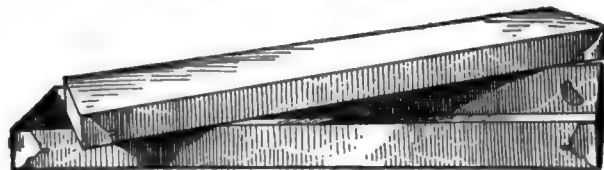
George Siebrecht, of Siebrecht & Siebrecht, leaves for Bermuda in a week via motor boat, in a race for the Bennett cup and cash, being the man at the helm again this year.

J. Austin Shaw.

The name of the corporation issuing the Illustrated Outdoor World has been changed to the Outdoor World Publishing Co. Charles Willis Ward is president and one of the chief writers. A. T. De La Mare is treasurer. With its fifth issue, for August, Recreation will be absorbed. The magazine



CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4½x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	8x6x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	6x10x35.....	6.00 per 100
No. 9.....	7x20x20.....	6.25 per 100
No. 10.....	8½x6x30.....	8.25 per 100
No. 11.....	6x12x39 (telescope).....	10.00 per 100
No. 12.....	5x10x30.....	5.50 per 100
No. 13.....	6x16x39.....	10.00 per 100
No. 14.....		

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.





FLOWER BOXES

Successful Florists use Sefton Boxes. To have success in shipping flowers, YOU should use them.

We offer a complete and superior line of cut flower, folding boxes in numerous grades and sizes, as well as Corrugated Fibre Board Boxes for Live Plants and Floral Designs.

Sefton Florists' Boxes combine high quality with low price. We manufacture them in large quantities and thus are able and pleased to give you the benefit in reasonably low prices.

A box of high quality attracts the eye and makes it a pleasure to open a neat, tasty package. Sefton Florists' Boxes are trade builders, inasmuch as they are high class and make a good impression. Purchasers of our boxes were once users of the inferior grades.

Write for prices on your requirements.

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BRONZE GALAX.

Guaranteed to be the best stock.....\$5.00 per case; 5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Cincinnati, Ohio

Mention The Review when you write.

is published in the interest of a national refuge for game birds. Mr. Ward makes his home at Avery Island, La., having retired from the active management of his many business enterprises.

President Joseph A. Manda has appointed Frank H. Traendly, C. B. Weathered, W. F. Sheridan, C. H. Totty, I. S. Hendrickson, Robert Koehne and A. L. Miller as the nominating committee of the Florists' Club.

The business formerly conducted by Otto C. Kreft, at 380 Lenox avenue, has been purchased by Conrad A. Schaefer and will be continued by him. Mr. Kreft is now in business at Elmhurst, L. I.

GARDENERS' ASSOCIATION.

The summer meeting of the board of directors of the National Association of Gardeners was held in Horticultural hall, Boston, Saturday afternoon, July 13.

After disposing of routine business and deciding on holding the annual convention during the early part of November, the exact date and place to be announced later, adjournment followed to enable the members of the association present to attend the meeting of the American Sweet Pea Society, to which they had been earlier invited.

In the evening the members were entertained at an informal banquet, together with the members of the Sweet Pea Society, by the Gardeners' and Florists' Club of Boston.

On Sunday, the day following, the members of the national association became the guests of the Boston Park Commission. Automobiles were provided and a tour of the city's parkways and parks, also a visit to the Arnold Arboretum, took up most of the day. The newly elected superintendent of parks, James P. Shea, entertained the visitors at luncheon at one of the park inns. Our members



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Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
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Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

returned to their homes even more impressed than heretofore that to the gardener Boston leads as the city of genuine hospitality.

M. C. Ebel, Sec'y.

LOUISVILLE, KY.

The summer dullness was broken last week by a good run of funeral work. There were more flowers used at the J. B. Speed funeral than any other one for many a day.

Louis Kirch, the green goods grower, has been making repairs on his greenhouses so as to be ready for fall, to meet the increasing demand for this class of stock.

The annual picnic of the Kentucky Society of Florists will be held at Stower's grove, Monday, July 22. Baseball and other games will be features of the day, with light refreshments served on the grounds.

G. B. T.

Want and For Sale Department

SITUATION WANTED—By experienced carnation and mum grower, able to take charge; good references. Address No. 40, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses and carnations, capable of taking charge; 15 years' American experience; 5 years on last place; state wages. Florist, 341 W. 15th St., New York City.

SITUATION WANTED—By first-class greenhouse man; roses, carnations, mums, pot plants; first-class references; Scotchman, 24 years old; life experience. A. Wilson, 512 Seaburn, Detroit, Mich.

SITUATION WANTED—As experienced rose grower; married; A-1 references; sober and industrious; able to take full charge of rose houses. Address No. 27, care Florists' Review, Chicago.

SITUATION WANTED—By German, 32, single; good grower of all kinds of cut flowers and pot plants; 17 years' experience; able to take full charge; first-class references. Address No. 29, care Florists' Review, Chicago.

SITUATION WANTED—At once by a young Dutchman, single; Dutch and German experience in nursery stock, with good references; wish position as foreman. K. Akerboom, 811 Central St., Franklin, Mass.

SITUATION WANTED—As foreman, by German, married; good all-round grower, carnations a specialty; can show excellent results; state wages and particulars in first letter. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—By young married man, 15 years' experience in forcing lettuce, cucumbers, tomatoes, propagating and growing all kinds of pot plants and cut flowers; good references; state wages. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED—By young Englishman, four years' experience in roses, carnations, mums and general potted plants; good references; do not wish position in large establishment. Address No. 31, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 28, abstainer, 10 years' experience, with references from England, France, Germany, Holland and U. S. A., as grower or potter; west or middle west. Address No. 32, care Florists' Review, Chicago.

SITUATION WANTED—By German landscape gardener, with 10 years' experience; graduate of one of Germany's best horticultural colleges; do not know the English language very well. Address No. 43, care Florists' Review, Chicago.

SITUATION WANTED—As garden manager, by experienced grower of general stock, and routine of glass, fruits, flowers and vegetables; married; both highly recommended by last employer. Address No. 28, care Florists' Review, Chicago.

SITUATION WANTED—As storeman, August first, by young married man; ten years' experience in all branches of the trade; a practical grower as well as an up-to-date storeman; good designer and maker-up; of good appearance and address; honest, strictly sober and a hustler; references; please state wages. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—Englishman, age 38, married, desires good place; 23 years' experience in leading establishments; used to business responsibility; can be recommended by English court florists, Irish and American houses; to a florist who requires his floral store or nursery worked up with up-to-date ideas, you will find me a reliable and trustworthy manager; abstainer. Address No. 37, care Florists' Review, Chicago.

HELP WANTED—Two men for general greenhouse work; good wages and steady employment. John Bader Co., 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Man for rose house; must have had 2 or 3 years' experience on first-class rose growing establishment; \$15.00 per week. Miller Floral Co., Farmington, Utah.

HELP WANTED—One young experienced grower to take charge of carnation section; state experience and salary expected. Martin & Forbes, 347 Washington St., Portland, Oregon.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—Man, who thoroughly understands growing of roses, carnations, mums and general stock, and who is a good propagator; state wages per week, your board and room. C. Humfeld, Clay Center, Kan.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—A good grower of carnations, mums, roses and pot plants; single man preferred; kindly give age, references and salary expected in first letter. A. M. York Estate, Hancock, Mich.

HELP WANTED—Competent greenhouse man for 15,000 feet of glass; must be good grower and propagator of carnations, mums and general stock; state age, experience and wages wanted in first letter. Address Raton Greenhouses, Raton, New Mex.

HELP WANTED—Foreman, capable of taking full charge of 100,000 feet of glass; must be able to prove capacity by last position filled; only strictly sober and capable man need apply; good wages and house. Washington Florists Co., Washington, D. C.

HELP WANTED—About August first I will want an all-round man to take charge of house of mums, carnations and plant stock for retail trade; steady work to right man; state wages expected and experience; new place. Geo. E. Valke, Minot, N. D.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Young woman to take charge of retail flower and seed store and do making up under direction of manager, in Hudson River city near New York; state experience and salary expected and give reference in first letter. Address No. 1, care Florists' Review, Chicago.

HELP WANTED—Sober, industrious man, who thoroughly understands growing of roses, mums, carnations and general stock, and who is a good propagator; steady place; wages \$15.00 per week; give reference; situation, southwest Iowa. Address No. 38, care Florists' Review, Chicago.

HELP WANTED—A working foreman to take charge of the growing department of a retail and wholesale establishment; must be a first-class all round man and be able to handle carnations, mums and a general line of potted plants and bedding stock; board and room on the premises; state wages and experience. Frache Bros., P. O., Columbia, B. C.

HELP WANTED—At once, a young single man to take charge of the growing end of our business; must be absolutely sober, reliable and a good worker; must be able to grow good stock; one who has had experience in the southwest preferred; a good, steady position for the right man; wages, \$11 and board to start with. The Barlow Floral Co., Greenville, Texas.

WANTED—Three or four bustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hansen, 7322 Ridge Ave., Chicago.

FOR RENT—Ten thousand ft. of glass, 4 acres, dwelling, barn, to a good florist who will grow stock for our retail stores on contract. Hill Floral Co., Geneseo, Ill.

FOR RENT—Greenhouse, Rockford, Ill., 150x40 feet, all in good repair; 6-room cottage, one-year-old; ground enough for outdoor flowers; present tenant has a lot of pots and odds and ends to sell cheap; Rockford, 50,000 people, 5 R. R., 8 interurban lines; rent, \$400.00 per year, house and cottage. J. F. Wisner, Rural St., Rockford, Ill.

FOR SALE OR RENT—12,000 feet of glass with one acre of land; near Chicago; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR RENT OR SALE—On easy terms, 4,000 feet glass, 3½ acres; No. 1 trade; city of 5,000, 4 railroads; central states; 5-room house; reason, will retire; write today; can give possession at once. Address No. 42, care Florists' Review, Chicago.

FOR SALE—Slightly used McCray refrigerator No. 610; price, \$90. Wm. Eschrich, North Milwaukee, Wis.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—10 greenhouses in first-class condition; fine location. Address Fluegge Bros., 4840 N. Leavitt St., Chicago.

FOR SALE—Retail florist store, well established, in Denver, Colo.; bargain if bought at once. Address A. C. Sinram, 338-15th St.

FOR SALE—Second-hand Kroeschell hot water boiler, in good repair; a bargain if taken at once. Address R. R. Davis Co., Morrison, Ill.

FOR SALE—A fine lot of 1, 2 and 4-inch second-hand pipe and fittings, suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—One 9-section Invincible Scollay hot water boiler in good condition; \$60, cash, f. o. b. Long Branch, N. J. Jas. Ambacher, West End, N. J.

FOR SALE—150 boxes glass, 16x18 double B. quality, brand-new, never opened, \$2.25 per box. Net cash, f. o. b. here. H. Elchholz, Waynesboro, Pa.

FOR SALE—10,000 feet of 1-inch steam pipe, straight lengths, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—One 40 H. P. horizontal return tubular boiler, in good condition and cheap; also 25 boxes 16x18 D. S. A. hand made glass. W. H. Barrett, Adrian, Mich.

FOR SALE—2 second-hand hot water boilers, in first-class condition; capacity 5500 ft. of 4-inch pipe each. Superior Machine & Boiler Works, Superior & Green Sts., Chicago, Ill.

FOR SALE—8000 ft. of glass, steam heat. Standard pumping outfit, stocked; good trade; poor health; price \$2000.00; terms easy; possession at once. Chase & Son, New London, Ohio.

FOR SALE—2 greenhouses, 3500 ft., well stocked; S. E. Ohio, in town of 3000; shall quit the business on account of poor health whether I sell or not; ask for particulars. W. C. Scovell, Malta, Ohio.

FOR SALE—A good standard return steam trap, all connections in good condition; worked perfectly but replaced by larger trap; took care of 30,000 ft. of glass; \$40.00. The L. C. Hecock Floral Co., Elyria, Ohio.

FOR SALE—An old established florist business; great opportunity for the right man; easy terms; good shipping facilities; between two large cities. Write for particulars to Jersey, Box 545, New York.

FOR SALE—Florist's business, \$10,000 a year guaranteed; greenhouses with 6000 sq. ft. glass, 8-rm. house, mod., conv., 2-story office, barn, 1½ acres, paved street, sidewalks; Chicago suburb; price, \$10,000, ½ down. E. C. Cleveland, Wheaton, Ill.

FOR SALE—In southern Illinois town, population about 1000, two railroads, two blocks from school, nearly 5 acres; two-story, eight-room house, barn and outbuildings, 30,000 to 40,000 gladioli, peonies, dahlias and narcissus; cutting fine crop gladioli now; satisfactory reasons for selling. Address No. 13, care Florists' Review, Chicago.

FOR SALE—A good retail florist business, 25,000 sq. ft. of glass, 7-room modern residence, 30 acres of ground; doing a large business; will stand close investigation; books to show; \$3000 cash required, balance on time; \$12,500 for place; can make price of place in a few years; to anyone wanting a good business, will be pleased to give full particulars by mail. Address No. 355, care Florists' Review, Chicago.

FOR SALE—2 new greenhouses, 9,000 ft. of glass, a No. 6 Kroeschell boiler, 3 years in use, a 7-room dwelling house, land 120-210; city water, gas, electric light; everything in good condition; a fine stock of everything; will sell it cheap on account of poor health; in a city of 4000; no opposition; 35 miles from Chicago; good railroad and street car accommodation; \$5,000 cash. Address No. 41, care Florists' Review, Chicago.

FOR SALE—6000 ft. glass, 12 acres land, 7-room dwelling; all inside city limits; only greenhouse in city of nearly 6000 inhabitants; good business; no competition; at a bargain, Address Anna Phare, Willmar, Minn.

FOR SALE—A prosperous greenhouse business of 16,000 feet of glass, established over 20 years; am getting too old to take care of the increasing business, and wish to retire; or will sell an interest, purchaser to assume management later. Address No. 19, care Florists' Review, Chicago.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 85,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

SITUATION WANTED

By young Japanese graduate of Horticultural College of Japan; experienced in nursery, gardening; best knowledge in growing, propagating, training, pruning, forcing; only good, steady position wanted; can speak English; ready for position the first of sept.

Address No. 44, care Florists' Review, Chicago.

Situation Wanted

By a European gardener and florist in commercial or private place; grower of carnations, roses, mums, ferns, palms and bedding stock; good designer; German-American; speak several languages; single, 33 years of age; 11 years in United States; state wages and particulars in first letter.

Address No. 33, care Florists' Review, Chicago.

Situation Wanted

By a young lady florist, up-to-date designer and saleslady; must be steady position all year round in first-rate business. State salary, etc., in first letter. Address

No. 374, care Florists' Review, Chicago

HELP WANTED NIGHT FIREMAN

Must be experienced on large horizontal tubular boilers; also understand keeping temperature in rose ranges. None but steady and strictly temperate man need apply. Address

FIREMAN, Box 545, New York, N.Y.

WANTED

Competent Gardener

to take charge of Greenhouses for the growing of vegetables; either on salary or shares; located near Detroit, Michigan. Address

E. P. DECKER,
80 Griswold St., DETROIT, MICH.

WANTED AT ONCE NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

HELP WANTED

Florist in commercial conservatory, with good knowledge of potted plants and palms; steady position, good wages; a young German preferred, but will take any good man into consideration.

Address

Bertermann Bros. Co., Indianapolis, Ind.

WANTED

A Live Working Foreman

Who can handle men and take full charge of greenhouses and nursery. Situation open now to the right party. Address

No. 15, care Florists' Review, Chicago

Do you want to buy a new, modern Greenhouse at a rock-bottom price?

I can sell you one
or all of four beautiful
houses:

10,000 feet of glass
25,000 feet of glass
45,000 feet of glass
100,000 feet of glass

I can sell you a splendid greenhouse—combination flower and vegetable—admirably located for the trade, enjoying the best of labor conditions, at a BARGAIN price. You can take your pick of four, running from 10,000 to 100,000 feet of glass. Present ownership is in receiver's hands, due to previous unfortunate management. But these greenhouses HAVE made big money, and somebody is going to make big money out of them again. If you are the least bit interested, drop me a card. I'll be glad to present the facts, and you'll be glad you took the trouble to write. Here is a rich opportunity for the early bird. Address

W. H. GILBERT
RECEIVER

Murray Bldg.

Grand Rapids, Mich.

Position Wanted

By September 1st; a thoroughly reliable, sober and energetic

STOREMAN

who is a first-class artist, a hustler and accustomed to waiting on high-class trade, will be open for engagement; capable of taking full charge; can furnish references that will stand strictest investigation. Position must be permanent. Will be at Chicago convention. Address

No. 36, care Florists' Review, Chicago

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

Used Packard Chassis

WITH 30-H. P. MOTOR. THOROUGHLY OVERHAULED. TIRES IN GOOD CONDITION. \$600. ADDRESS
No. 34, care Florists' Review, Chicago.

FOR SALE

Owing to death of wife and my own ill health, will sell greenhouses, large dwelling house and barn, situated on three streets, in business and fine residence section; 50,000 population; good retail trade; stock in houses and field; a bargain if you mean business.

C. H. WOOLSEY, Rockford, Ill.

Always mention the Florists' Review when writing advertisers.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND,** 2780 Adams Express Building, Chicago, Ill.

Administrator's Sale

Six thousand feet of glass, stock and six acres of land will have to be sold. Write for particulars.
The Parker Greenhouses, Norwalk, Ohio

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas steam boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

For Sale or Lease

Store and greenhouses, 50 by 125 ft. of ground, about 2000 sq. ft. of glass; fine locality for fern growing and good funeral work trade. Wish to retire. Address

J. NELSON

1749 W. Huron St., CHICAGO, ILL.

This May Interest You

If you want to get into the wholesale seed business in the best territory in the world.

This is a big statement but we can prove it if you are interested and mean business.

We have a first-class proposition for the right party with money.

Address No. 30, care Florists' Review, Chicago

FOR SALE

Florist business, seed department, tools, etc.; two greenhouses, fully stocked; 4 lots, 50 x 150, planted with shrubs, perennials, etc. Only 2½ years old. All in first-class condition. The nucleus of a fine business. Lack of capital the reason. Address

F. T. MANAHAN, Receiver
No. 8 So. Lincoln St., Spokane, Wash.

FOR SALE

3000 ft. heavy steam pipe, either for hot water or steam, guaranteed sound, with couplings and threads, 2-in., some painted, some a little rusty, 6c per ft. 100 ft. 4-in. steam or hot water pipe, 10c per ft. 16 Ts, 4x4x2 in., 15c each. 1 6-in. gate valve, \$2.00. 1 Kroeschell style boiler, hot water, second-hand, good condition, 10 ft. long, 34 in. high, 42 in. wide, complete, \$120.00. 1 second-hand boiler, locomotive fire box, boiler 9½ ft. long, 4 ft. high, \$25.00. All above f. o. b.

CARL S. GILMORE
213 E. Franklin St., Kenton, Ohio

FOR SALE

2 Steel Water Boilers, 14 ft. long by 4 ft. wide, new 4-in. flues, used four years, complete and in good condition. Price, \$200.00 each on board cars.

150 Ventilators, 4 ft. 10 in. by 3 ft. 6 in., red cedar, with glass and headers, \$1.00 each.

10 Panel Doors with frame, red cedar, \$1.75 each.

10 Evans Ventilator Machines, complete with post, \$8.00 each; arms, 20c; hangers, 10c; ventilator chains, 8c per ft.

400 ft. Red Cedar Gutters, 10c per ft.

400 6-ft. Red Cedar Bars, 5c each.

12,000 No. 9 Wire Stakes, 4, 5 and 6 ft. long, \$5.00, \$7.00 and \$9.00 per 1000.

The above is salvage, wrecked by cyclone. Everything complete and in good condition; nothing over four years old. Photo of boilers upon application.

GEO. REINBERG
162 N. Wabash Ave., CHICAGO, ILL.

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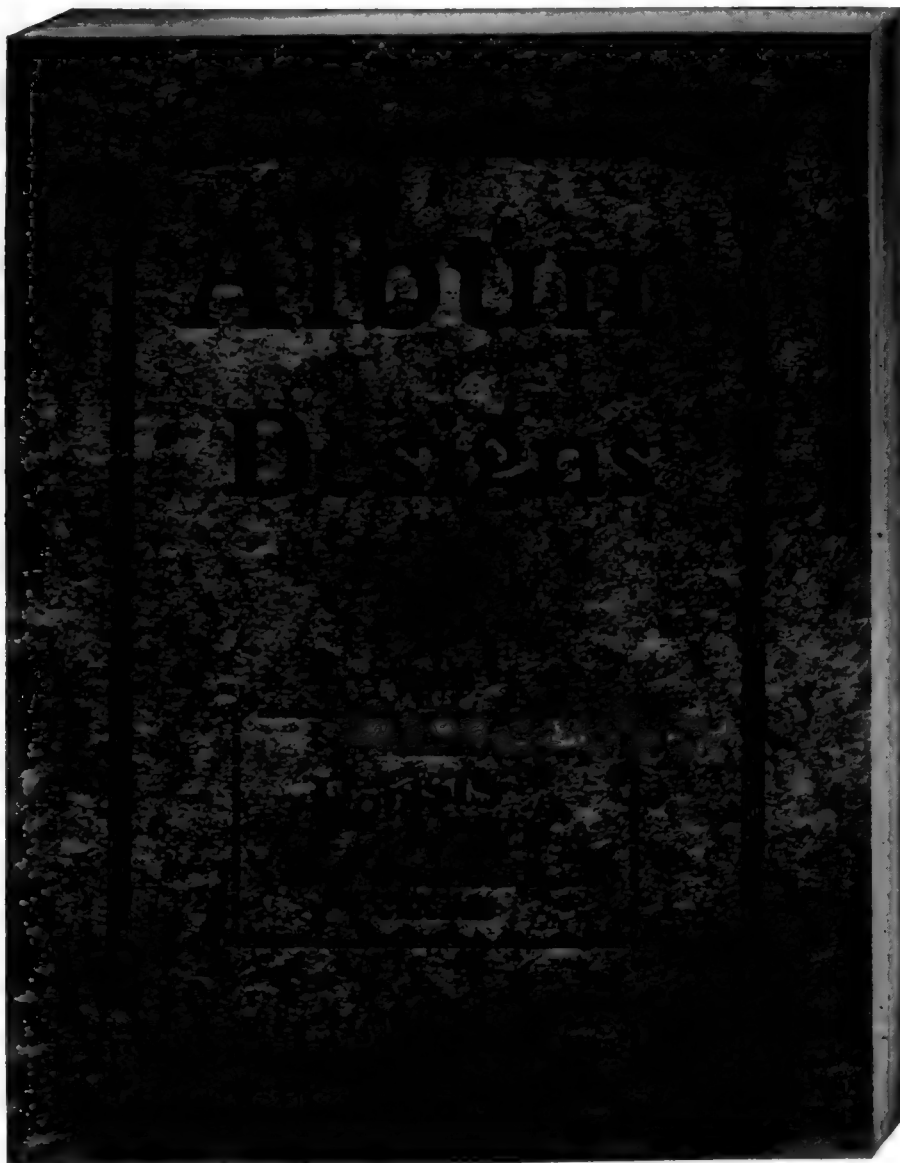
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THIS Album of Designs

(A BOOK EVERY RETAILER NEEDS)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
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\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

FLORISTS' PUBLISHING CO.,

Publishers of { THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS

508 Dearborn St. (Caxton Bldg.), CHICAGO, ILL.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

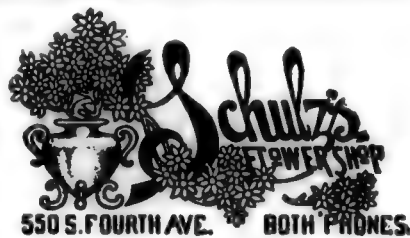


LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883

2 Stores. Greenhouses and Nurseries in Riverdale

Coombs
LEADING FLORIST

Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 3906 **CHICAGO**

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

Rockford, Ill., H. W. Buckbee

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.
KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



Members Florists' Telegraph Delivery.

Aurora, Ill. Jos. M. Smely
and vicinity

Phones 147

ST. LOUIS.

The Market.

The condition of the local market last week was anything but pleasing either to wholesaler or retailer. There is no great amount of business and many growers have cut down on their consignments because they have but little to send in just now. The bulk of the consignments to this market at present are outdoor-grown flowers, and from now on the great bulk of the stock at the wholesale houses will be gladioli, asters, tuberose stalks and sweet peas. Two of our largest gladiolus growers are shipping to the Chicago market.

Carnations are of poor quality, but roses are holding up well, considering the great heat that now prevails. Good valley and Easter lilies sell well. Adiantum, asparagus and smilax are plentiful and the demand holds up well. Prices on all stock remain as quoted in last report.

Club Meeting.

The July meeting of the Florists' Club was held Thursday afternoon, July 11, in Odd Fellows' hall. The interest in the nomination of officers and in the important discussions drew out the members in goodly numbers.

THE
Boldt-Lundy Flower Shop
614 16th Street,
DENVER, COLO.
Orders Solicited.

Tonseth Floral Co.
325 Morrison Street
GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

Newark, Ohio CHAS. A. DUERR,
The Arcade Florist
Auto. Phone 1840. Greenhouses Granville, Ohio.
—Phone 26. Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

Seattle, Wash. L. W. McCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Wholesale and Retail orders for Cut Flowers, Fu-
neral Designs, etc., receive prompt attention.

CLEVELAND, OHIO

G. M. NAUMANN & SON

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

President Windler opened the meeting
at 3 o'clock, with all the officers in
their places.

The trustees reported everything in
readiness for the picnic, to be held
July 17 at Preister's park.

Chairman De Wever, of the bulletin
committee, made a lengthy report for
his committee.

State Vice-president F. H. Weber,
of the S. A. F., reported on transporta-
tion to the Chicago convention. A
vote was then taken to decide which
railroad should be chosen, and the Wa-
bash railroad won, with three other
roads in competition.

The following florists made applica-
tion for membership: Fred W. Pape,
L. Baumann, Frank A. Windler, Chas.
W. Fullgraf, E. G. Eggeling, J. J.
Windler, Max Herzog and Albert Gums.
The election of these will take place
at the next meeting.

The following members were placed
in nomination for the various offices:
President, Fred H. Weber and Jules
Bourdet; vice-president, Charles Young
and Gust. Grossart; secretary, W. C.
Young and J. J. Beneke; treasurer,
W. C. Smith and C. C. Bergstermann;
trustees, F. J. Fillmore, William Ossick,
John Cannon, Hugo Werner and Frank
Vennemann. The election will follow
at the next meeting.

C. E. De Wever then led a discussion
on "The Value of Overhead and Sub-
irrigation." In this he was assisted by
Jules Bourdet and Gust. Grossart. The
Skinner system of irrigation came in
for a great deal of praise from those
taking part. This was followed by a
discussion, led by Henry Emunds, on
"Chrysanthemum Growing—Both Early
and Late Varieties." C. C. Sanders
and F. J. Fillmore assisted in this dis-
cussion. In this way the members spent
a pleasant, interesting and instructive
afternoon.

The next meeting of the club will
take place Thursday afternoon, August
8, at 2 o'clock.

Various Notes.

During the last week some of the

Send your Orders for Chicago and Sub-
urbs to



221-2223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Bell Mfrn 2809
Car. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO



PORTLAND, ORE.

OAKLAND, CAL.

Special care taken with telegraph orders for

DETROIT AND VICINITY

L. Bem Floral Co., Albert Pacheco, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Los Angeles, Cal.

THE ROSERIE
721 SOUTH BROADWAY

Orders for Designs or Cut Flowers promptly filled. Trade discount.

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and

MORRIS GOLDENSON

Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones: Randolph 4708. Nursery, Rogers Park 227; Evanston 829; Wilmette 658.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

336 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
K. B. & C. E. STOVER, 118 So. 9th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2542

MONTREAL We can fill all orders

HALL & ROBINSON, 835 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.

Successor to Geo. A. Hehl **Toledo, Ohio**

All Orders Promptly Executed.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

visitors were: E. W. Guy, H. Emunds, Gust. Grossart and M. Schoenberger, of Belleville; J. F. Ammann, Edwardsville; M. F. Widmer, Highland; John Cannon, Webster Groves; F. Vennermann, W. J. Pilcher, R. Wolfsberger, William Winter and Hugo Gross, of Kirkwood.

Mrs. Carew Sanders and Mrs. L. P. Baritz, mother and sister of C. C. Sanders, are visiting Chicago and expect to spend the entire summer there. Mr. and Mrs. C. C. Sanders expect to join them next month.

Fred H. Meinhardt says he has had an exceedingly busy season, with all kinds of work in the florists' line, but it is down to the regular summer dullness now. He will make the trip with the St. Louis party to Chicago next month.

Carl Beyer was out among his friends again last week, looking none the worse from his long spell of sickness, though he was confined to his room for months. He says he is feeling better than ever and again tips the scales at the 200 mark.

The old Klockenkemper place, at Jennings Station, which was bought by the Brix Floral Co. a few years ago, was sold recently to H. Rohrback, who will grow plants and cut flowers for the local market.

Mrs. M. M. Ayres is repainting and refurbishing her Grand avenue store, and expects to have this work com-

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis,

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

The Flower Shop

Prompt deliveries throughout **PITTSFIELD MASS.**
the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc.

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., - ALBANY, N. Y.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We ship all points in Ohio. The best of everything in flowers.



VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

pleted by the time her head man, Julius Schaeffer, returns from his vacation. She will then take her vacation, going on a trip south and east and returning in time for the opening of the fall season.

C. Young & Sons Co. held a stockholders' meeting on Tuesday, July 9, at the offices of the company, 1406 Olive street, to transact such business as might come up and to elect officers for the ensuing year, which resulted as follows: President, James Young; vice-president and general manager at greenhouses, W. C. Young; secretary, Miss Edna Young, and treasurer and manager of the cut flower department at the store, Charles Young. They report a very successful year in all the departments.

C. A. Kuehn has been receiving since July 1 a fine lot of cut dahlias in all colors, from a local grower. These are considered unusually early.

City Forester Julius Koenig says the new spraying machine, Niagara, brought here from the east at a cost of \$300, is giving good satisfaction. It is reported that Fred W. Pape will soon be appointed assistant city forester.

Henry Berning had large consignments of roses of extra good quality

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2339

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 774

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

MAX SCHLING

No. 22 West 59th Street, NEW YORK

Adjoining Plaza Hotel

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..

William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. Store: 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment
West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

all through last week, the bulk of them
being the different varieties of Killar-
ney. Excellent lots of carnations were
also sold here.

Otto Sander, who recently moved
from downtown to the west end, says
he is well satisfied with the business
done at the new location. The prices
are better and he does not have to
meet the downtown bargain prices.

Alex Siegel is away for the summer,
spending his vacation among the north-
ern lakes, fishing. He writes that he
will run down to Chicago in conven-
tion week, to mingle with the St. Louis
party.

Among the local retailers who have
closed their stores for the summer are
Miss M. S. Newman, the Paris Floral
Co. and Edwin Hey's Grosvenor Gar-
dens. All these will open for business
the first Monday in September.

The W. C. Smith Wholesale Floral
Co. has been handling large quantities
of cut gladiolus spikes during the last
week. The best sellers are America,

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER

L. D. Phone

6297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall School

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 9800 Prospect

BALTIMORE, MD.

And All

Southern Points

PIERCE & CO.

509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA

The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.

Florist

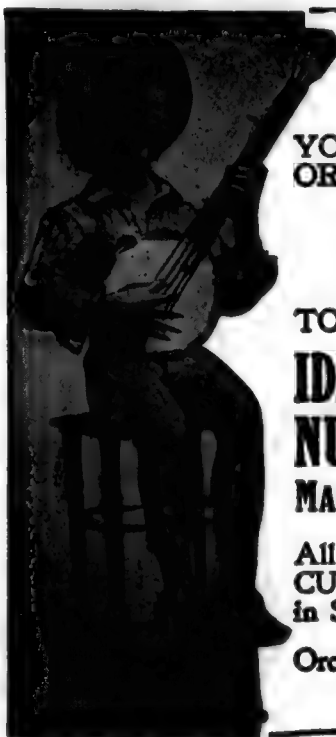
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN ————— PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL Co.
1105 WALNUT - PHONES 1806



SEND

YOUR
ORDERS FOR

DIXIE
LAND

TO

**IDLE HOUR
NURSERIES
MACON, GEORGIA**

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MICHIGAN Orders will be carefully

cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Bride and May. By the end of this week the market will be glutted with them.

Mr. and Mrs. Geo. H. Angermueller left here Wednesday, July 17, for Denver, Col. The trip will be made by automobile, Mr. Angermueller having just purchased a new touring car. Harry Schlechter, one of the force, will be taken along as chauffeur.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cameronia.....	New York...	Glasgow	July 20
Grampian.....	Montreal....	Glasgow	July 20
Ultonia.....	Montreal....	London	July 20
Persia.....	San Fr'sco...	Hongkong	July 20
Tagus.....	New York...	Cuba	July 20
Ionian.....	Montreal....	London	July 21
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Mauretania.....	New York...	Liverpool	July 24
Emp. of India..	Vancouver...	China	July 24
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Tunisian.....	Montreal....	Liverpool	July 26
Korea.....	San Fr'sco...	Hongkong	July 26
Olympic.....	New York...	S'hampton	July 27
Caledonia.....	New York...	Glasgow	July 27
Prætorian.....	Montreal....	Glasgow	July 27
Corinthian.....	Montreal....	London	July 28
Tamba Maru...	Seattle.....	Hongkong	July 30

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The Largest Florists in the Central West

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Abundantly prepared at
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Nurseries: Mediterranean and
South Carolina Avenues.

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W. E. Trimble Greenhouse Co.

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L. D. Phone, 2416.

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**E. R. FRY, Florist
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I have constantly on hand a seasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

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FLOWER & PLANT CO.**

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa,
southern Minnesota, all
of South Dakota, northeastern Nebraska.

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Send orders for delivery in **ROCHESTER, N. Y.**

and all points in Western New York to

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11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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100,000 SQUARE FEET OF GLASS.
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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Trade discounts. First-class stock.

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Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

B. SCHROETER
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MICHIGAN

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BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.
Members Florists' Telegraph Ass'n

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

PACIFIC COAST DEPARTMENT

THE general superintendent of the landscaping department for the Panama Pacific Exposition is John McLaren, Golden Gate park, San Francisco, Cal. The department of horticulture is under the charge of George Roeding, Fresno, Cal. Nothing has yet been done in either of these departments, as the site for the exposition will not be ready for several months. The horticultural department applies only to the work connected with the exhibits in that line.

WHY DO LOCAL TRADE ONLY?

There is an immense demand for stock on the Pacific coast. The Pacific coast cities are growing so rapidly, and the people are acquiring wealth so fast, that the Pacific coast is buying large quantities of florists' products from other sections. But the Pacific coast florists also are selling many things to the trade at long distances from the coast. There is no reason why any Pacific coast florist should confine himself to local retail trade. He can grow for the wholesale demand from coast cities, and he can reach out and do business with the trade clear across the country. This is how it works:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash., June 26, 1912.

SEATTLE, WASH.

The Market.

Business is now about at its usual summer level and florists are taking their vacations. Considering the slackness of the demand, most kinds of flowers are overplentiful. Good outside roses, however, are not so common as they were a few weeks ago and the sale for them is fair. Carnations, also, are not overabundant, and good blooms are commanding a ready sale. All the usual summer flowers are in excess of demand. Some gladioli are on the market, but the sale for them is not extensive as yet. The Potlatch carnival week is expected to stimulate trade extensively.

Various Notes.

The arrangements for the Florists' Club's float at the Potlatch parade this week, in the hands of a capable committee, are being carried through amicably and the indications point to a creditable display. There is room for another cup in the club's headquarters.

Carl Melley is grower at Risdon & Son's plant at Brighton now. They have one house planted with roses.

Cucumbers are still occupying the attention of several of our local growers, keeping up the prices of flowers and bringing "grist to the mill."

H. B. Slauson has been in the doctor's hands for an operation, from which, we are glad to say, he is happily recovering.

Sid Tomlin and A. McLean, of Brown Bros. & Co., Vancouver, B. C., were visitors here over the Fourth. They report business good in their neighborhood.

A. M. Davies has closed his store on Second avenue and is taking a rest this summer.

H. A. Crouch is doing good business in his new store on Second avenue.

The H. B. Burdett Co., having discontinued the store at 906 First avenue, is making extensive alterations and improvements on the premises at First avenue and Denny way, preparing to look after the local retail flower trade.

Miss A. M. Wagner, owner of the Crescent Store, on Pike street, has been spending her vacation on Hood's Canal.

Andrew Matthiesen has a house planted with melons, which are doing nicely. The foreman, Charles Gilmour, and Howard Egts have lately purchased a fine launch, in which they nightly delight themselves on "the placid waters of Lake Washington."

Ira Wilson, at the Bryn Mawr Greenhouses, is growing a large section of mums, as usual. He has several new varieties and his stock bids fair to lead the market again this year.

Captain and Mrs. M. G. Buckley, of the Ballard Greenhouses, were in Portland for the Elks' convention last week. The captain looked fine in that fancy suit.

John Holze, of the Queen City Floral Co., is making arrangements for a new residence and flower store at his premises on East Union street.

George Antenen, of the Seattle Floral Co., has not been in good health lately. The sympathy of the whole trade is with him, wishing him a quick recovery.

The weather lately has been cool,

and as the sun has not been too brilliant, the question of shading glass does not take up much of our attention, and the water bills for outside irrigation should not be heavy. We reckon we can give Chicago cards and spades as far as weather goes.

T. W.

McMINNVILLE, ORE.

The June rains have put the gardens into the best of condition and the asters are looking better than ever before at this season of the year, with good prospects for fine flowers ten days or two weeks earlier than usual. The new early white Crego grown by Herbert & Fleishauer is about two feet high, with some showing color.

H. E. Walters has purchased the greenhouse and gardens formerly owned by W. C. McIntire and contemplates growing only carnations for a retail florist in Portland.

LOS ANGELES, CAL.

The Market.

Although this is the season of vacations, many of our prominent wholesalers and retailers have found it impossible to get away, owing to the rush of funeral and decorative work. No one would think, on visiting the stores, that it was July, and it looks at present as if the record-breaking summer season of 1911 would be eclipsed this year. The opening of a new wholesale grocery house led to an immense de-

LOS ANGELES FLOWER MARKET

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

Write, Phone or Telegraph.

Prompt Attention.

Mention The Review when you write.

BEST QUALITY OF CUT FLOWERS AND GREENS

We ship to all parts of the country on receipt of mail, telegraph or telephone orders.

S. MURATA, Wholesale Florist, 655 So. Hill St., Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write

TASSANO BROS.

356 S. Hill St., Los Angeles, Cal.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy 1000, \$3.00
Brake Ferns 1000, 2.50
Asp. Plumosus... doz., 2.50
Huckleberry, bunch, .50

All Classes of
Greens and Cut Flowers
Cash from unknown parties

Sunset Phone, Main 8111.

Mention The Review when you write.

mand for horseshoes, baskets and bouquets July 10, and, as there was ample stock in the market, retailers were able to make a good profit. There has been a brisk demand most days for all classes of indoor stock, and the results total up to an excellent average for this season of the year.

In roses, Beauties, My Maryland, Prima Donna, Kaiserin, Etoile de France and Carnot have been the best offerings. Richmond, Radiance and the Killarneys have showed the effect of the heat. A few flowers of Sunburst from young plants have been seen about the stores, but nothing as yet to show the true character of this fine novelty. In carnations, Enchantress still leads for quality, though the reds are better than they were a few weeks ago.

Yellow and purple centaureas and hunnemannia are in fine shape. The latter is much the finest of the poppy family grown for market, as it does not close up at night, like the California poppy, and always keeps its delightful yellow. Sweet peas are still good, water lilies are more plentiful and there is an abundance of all the smaller stocks. Gladioli are everywhere in evidence and in great variety, but America of good quality is still on the scarce side. Valley and orchids are in shorter supply, but there appears to be enough to take care of the demand. Greens of all kinds are plentiful. There is a scarcity of good plants for store decoration, those seen around hardly answering this description.

Various Notes.

Tony Tassano is now the proud father of a fine boy, and both Mrs. Tassano and her first-born are doing nicely. Tony always has a smile for everyone, but it is now more expansive than ever.

Among the finest pieces sent to the Haas Baruch opening was a magnificent horseshoe of red carnations, the work of the Roserie Flower Shop.

H. N. Gage is planning a trip to San Francisco, on business and pleasure bent. Trade has been lively at the store and the removal of the stock to the new grounds at Montebello is also a big undertaking. Mr. Gage showed me some grand Paper White narcissi, ornithogalum and freesias that go to show that these bulbs can be as well grown right here in southern California as anywhere in the world.

The funeral of Walter Parker, tax agent for the Southern Pacific railway, made a lot of work. O. C. Saakes had some elegant pieces.

Albert Knopf and A. F. Borden are congratulating themselves and each other over the fact that they are doing just as much business at the Redondo Floral Co.'s Spring street store as they previously did at the two stores, and only one rent to pay. Long may their success continue!

Frank Lichtenberg was unable to get away for his vacation as early as he expected, owing to press of work. At the time of my visit, July 10, he was just putting the finishing touches to a magnificent casket cover of My Maryland roses, adiantum and Asparagus Sprengeri.

S. Murata has gone to San Francisco on a business trip. His assistants say business has been excellent.

Business keeps up well at the Los Angeles Flower Market—so well that Manager Charles Morton is thinking of

POT ROSES

ALL CLEAN,
FIRST GRADE STOCK

Am. Beauty.....	3-inch, \$65 per 1000
Richmond	
Pink Killarney	
Pres. Carnot	3-inch, \$50 per 1000
Kaiserin	
Mme. Chatenay	
Pink Killarney	2-inch, \$40 per 1000
White Killarney	
Prima Donna.....	2-inch pots, \$65 per 1000

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address
R. F. D. 6, Los Angeles. THE PROGRESSIVE FIRM

Mention The Review when you write.

SMILAX SEED

New crop seed per ounce, 25c; 1/4-pound, 75c; pound, \$2.00.
Special prices on larger lots.

Sweet Peas, 75c a dozen bunches

Asparagus Plumosus and Sprengeri Sprays

Our leading specialty \$1.00 per 100

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

LONG DISTANCE SHIPMENTS

We ship cut flowers successfully to El Paso, Texas, Albuquerque, N. M., Salt Lake City and Ogden, Utah, San Francisco, Sacramento and all intermediate points and we are looking for your business.

CUT FLOWERS, GREENS AND FLORISTS' SUPPLIES

H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

Mention The Review when you write.

10,000 ETOILE DE FRANCE

Best grower and most prolific bloomer of all the dark red roses. Good outdoor rose and the finest of all reds inside. Flowers larger, fuller and deeper in color than those of Richmond. Heavy pot stock at the following low prices to clear. Cash with order
3-inch.....\$40.00 per 1000 2-inch.....\$30.00 per 1000

H. R. RICHARDS, R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

12,000 Single Petunias, best strains, transplanted from flats: Hybrid Fringed, 1c; Fluffy Ruffles and Giants of California, 2c.
Zinnias, Lobelias, Verbenas, Cineraria hybrida grandiflora and Dracaena indivisa, 1/2c.

Rooted Cuttings: Chrysanthemums, 1c; Achyranthus, 1/2c.
From 2 1/2-in. pots: Salvia splendens, Australian Pea Vine, Variegated Vinca, 1 1/2c; Lavender, 3c; Heliotrope, 2 1/2c; Blue Moonvines, 2c. Muehlenbergia, 3 and 4-in., 5c and 8c.

From Bench: Asparagus Sprengeri, ready for 3-in. and 4-in., 3c and 4 1/2c; Asparagus Robusta, for 3-in., 3 1/2c.

Send for Price List.

Fred G. Ehle, Wholesale Grower, San Jose, Cal.
Mention The Review when you write.

PURITY FREESIA

Buy Direct from California Growers

THE MISSES CARL

Encanto Heights, San Diego, Cal.

Always mention the Florists' Review when writing advertisers.

FOR SALE

One of the finest collections of orchids on the Pacific Coast.

WRITE FOR PARTICULARS TO
STAIGER & MUNDWILER
1940-1946 W. 22nd Street, Los Angeles, Cal.
Mention The Review when you write.

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

For all classes of
Ornamental and Flowering Plants
Roses a Leading Specialty
Nurseries cover nearly 100 acres.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SHASTA DAISIES

Alaska, California and Westralia, extra strong field divisions, \$24.00 per 1000; \$2.50 per 100.

Cyclamen Persicum Giganteum, 3, 4 and 5-in. pots, \$7.00, \$12.00 and \$20.00 per 100. Fine bushy plants, well budded.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Asparagus Sprengerii, 3, 4 and 5-in. pots \$5.00, \$8.00 and \$15.00 per 100.

Also Shasta Daisy, *Pentstemon Hybridum Grandiflorum*, *Delphinium Hybridum* and other choice seeds. Send for list.

Cash, please.

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Mention The Review when you write.

Lilium Candidum

(ST. JOSEPH'S LILY)

Extra special quality. True thick petaled variety. Gigantic Bulbs per 100, \$6.50; per doz., \$1.00
Mammoth Bulbs " 5.50; " .85
1st Size Bulbs " 4.50; " .70
Immediate delivery. These are far superior to French or Dutch grown stock, and will flower much earlier.

I am headquarters for *Freesia Purity*, true. Write me.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

Closing Out Business

FOR SALE—A large lot of nice, bushy, pot-grown

MAIDENHAIR PLANTS

Adiantum cun. Roenbecki and *Matador*, for cut. Write for prices.

Asparagus Plumosus, in Pots
3-in., 2c; 4-in., 3c.

BELMONT FERNERY, Long Beach, Cal.

Mention The Review when you write.

Asparagus Plumosus Seed

Orders booked now for new crop seed.
Asparagus Plumosus Nanus \$1.50 per 1000
Asparagus Sprengerii50 per 1000
Write for prices on pound and 100 lb. lots.

H. N. GAGE CO.

534 S. Broadway, Los Angeles, Cal.

Mention The Review when you write.

Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½ ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Filifera and Robusta, Erythra Edulis, Seaforthia, Etc.
KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.

All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

PALMS PALMS PALMS PALMS PALMS

In small shipments and in carload lots.

Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, Washingtonia, etc.) State quantity wanted.

Exotic Nurseries,

Santa Barbara, Cal.

spending some of his surplus cash on a chicken ranch. One day last week I saw Mr. and Mrs. Morton and the Buick emerging from a cloud of dust out Covina way, so I am wondering whether this is to be the location.

Baskets of red sweet peas and white carnations, used by J. W. Wolters for a recent decoration, were beautiful.

J. A. Norris, of J. A. Norris & Son, the well known nurserymen of Washington street, starts about August 1 for Europe, to superintend the packing of the largest and choicest lot of bays and boxwoods they have ever imported. Mr. Norris' trip will include Holland, Belgium, Germany and France, and, besides the stock mentioned, large consignments of *Azalea Indica*, French and other bulbs will be included. Norris & Son have secured ten acres of the rich Montebello land that is so much in demand by florists and nurserymen, their new holding being just south of Newmark station, on the Salt Lake railroad.

Fred Howard, of Howard & Smith, has his new Pope-Hartford touring car and is much pleased with it.

The newly planted rose stock looks fine at the Dieterich & Turner place at Montebello. H. R. Richards.

PORTLAND, ORE.

The Market.

Business last week was good, on account of the B. P. O. E. convention; consequently there was a good transient trade, also quite a number of table decorations and decorations for the auto parade. Purple and white were the prevailing colors, with a limited supply of sweet peas, delphiniums and bachelor's buttons. Carnations are holding up well; roses also are in fine shape and have proved a good seller this week.

Sweet peas are plentiful, but quality is slow to improve. Delphiniums, coreopsis, gaillardias and Shasta daisies are plentiful and clean up daily. Assters are coming in slowly.

Various Notes.

The sweet pea show July 9 was a success and was attended by large crowds. In the commercial growers' class the Routledge Seed Co. was awarded first prize; H. Clemmens, Newberg, Ore., was second, yet his exhibit contained eighty-one varieties. In table decorations Clarke Bros. were first and Martin & Forbes second. J. A. Davis, George Otten and J. J. Butzer were the judges. Great credit is due Captain George Pope for his efforts in the society and encouraging amateur growers.

Clarke Bros. won the B. P. O. E. prize for the best decorated window in the city; the scheme was carried out in purple and white, with the elk's head and clock in the center.

The Florists' Club held its regular meeting last Monday evening, preceded by an entertainment by the musical talent of the club.

A. Rahn has returned from an extended trip to California and Mexico.

James Wilkinson has bought the interest of H. H. Hughes in the Gladstone range, formerly run by Wilkinson & Hughes.

Visitors last week were: Eugene Geisreider, Sacramento, Cal.; S. Poolman, Sumner, Wash.; C. Klaus, Olym-

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash., June 26, 1912.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street : CHICAGO

pia, Wash.; Mr. and Mrs. Lewis Henderson, Omaha, Neb.; A. Le Gros, Everett, Wash.; Mr. Rossi, San Francisco, Cal.; P. F. Rosaia, Seattle; H. W. Manike, L. Ghiladucea and John Watson, Tacoma; C. B. Knickman, of Hutchison & Co., New York city.
E. R. C.

SAN FRANCISCO.

The Market.

With the exception of funeral work there is absolutely nothing doing in the retail line. All the store men are on, or about to take, vacations and most of the shops are running short-handed in consequence. There is such a small amount of trade stirring, however, that no one is put to any inconvenience in handling it. The weather has been so cool for the last month that all the inside stock has regained its usual vigor and we are having better quality roses and carnations than those usually shown at this time. Prices are low, but in comparison with those of last year they are no worse and the stock is much better in both stem and color.

Some of the finest outside dahlias and gladioli seen in town this season are now being offered to the retailers and they have so far moved well. There is nothing else in outside flowers that is of much consequence at this time except sweet peas, and they are not as good as they were a few weeks ago, although the weather favors them considerably. The lath house grown Japanese lilies are moving only fairly. Valley is more plentiful than it has been and it holds its own. Other lines of stock are not much in evidence and it is evident that everyone is curtailing window displays to some extent.

Various Notes.

Domoto Bros. are constructing a new house on their Melrose nurseries, to be devoted exclusively to orchids. It will be 30x200 feet.

Henry Maier, of the Hillsborough Nurseries, is busy with the Crocker wedding preparations. It is the intention to use over 5,000 orchid flowers in the various decorations.

Mrs. E. W. McLellan, of Burlingame, did some clever decorating for the eastern clubwomen who have been visiting San Francisco for the last week.

E. G. Dexter, formerly head gardener at the state hospital at Agnews, and more recently gardener to Louis Titus, of Piedmont, has resigned from that place and removed to Berkeley. G.

JAPANESE
LILY BULBS
SEEDS AND PLANTS
ORIENTAL SEED CO.
Importers. 220 Clement St., San Francisco, Cal.

Mention The Review when you write.

PRICES QUOTED ON
Calla Lily Bulbs
H. KEMPF, Pacific Nursery
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Mention The Review when you write.

CALLAS
High-Grade—Sand-Grown Bulbs—Free from Disease
California's Best.
Delivery in August and September.
Sizes and prices on application.
MacRORIE-McLAREN COMPANY
711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Ferns in Flats and 2½-in. Pots
Strong plants in all the leading varieties.
BOSTON, ELEGANTISSIMA, WHITMANI and AMERPOHLII FERNs, Etc.
Also **KENTIAS.**
In all sizes
WRITE FOR WHOLESALE PRICE LIST
H. PLATH
P. O. Station "L" THE FERNERIES
Cor. Lawrence and Winnepeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

THE REASON WHY
We grow Mastodon Pansy Seed is because we cannot buy any mixture that will produce plants to sell at \$1 per doz. and up. New crop now ready.
1/12-oz., \$1.00; ¼-oz., \$2.50; ½-oz., \$4.75; oz., \$9.00.
Steele's Mastodon Pansy Gardens
PORTLAND, OREGON
Mention The Review when you write.

Seattle
Cut Flower Exchange
1608 Second Avenue
Everything in CUT FLOWERS and GREENS
L. P. WALZ, Mgr., Seattle, Wash.
Mention The Review when you write.

HOGAN & KOOYMAN
WHOLESALE FLORISTS
Telephone Oak. 2651
355 Twelfth St., OAKLAND, CAL.
Best Stock and Quickest Service
Direct Importers of Holland Bulbs
Mention The Review when you write.

20,000 Field Grown Carnation Plants
for July and later benching. Send for list and prices.
3-inch pot bound and never cut
Asparagus Sprenger, \$5.00 per 100
Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

NOTICE
Gordon, ready for benching, at \$5.00 per 100
Whitman, 3-inch, \$1.75 per dozen.
California Carnation Co.
LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

SEEDLING PLANTS
Per 100
Primula Malacoides.....\$ 3.00
Primula Chinensis..... 2.00
Primula Obconica (Bonsdorfer Hybrids)... 2.00
Asparagus Sprenger, 2½-inch pots..... .90
Asparagus Plumosus..... 1.00
Cinerarias, seedling plants..... 2.00
Cyclamen, good strain, five colors, 2½-inch pots..... 6.00
Cyclamen, 3-inch pots..... 10.00
Gloire de Lorraine Begonias, strong plants, 2½-inch pots..... 15.00
Asparagus Plumosus, 2½-inch pots..... 2.50
Asparagus Sprenger, 2½-inch pots..... 2.00
All shipping via Portland, Oregon.
R. KEIL, Lents, Oregon.
Mention The Review when you write.

SEND US YOUR ORDER FOR CUT FLOWERS
Carnations, 2c Spanish Iris, 2c
Gladiolus, 2c Snapdragon, 4c
Sweet Peas, per 1000, \$2.00
VAN SLYKE & SEAMONS
TACOMA, WASH.
Mention The Review when you write.

RAHN & HERBERT
110 E. 49th St., PORTLAND, ORE.
1000 Gloire de Lorraine Begonias, 2½-inch, \$15.00 per 100. Extra strong plants.
Palms, Ferns and Araucarias.
Write for prices.

FANCY ASTERS
will be in bloom a little earlier than last year, and orders are already being placed for some of our famous stock soon as ready. If in need of good Asters, remember we have the best.

HERBERT & FLEISHAUER
Aster Specialists McMinnville, OREGON

ASPARAGUS
2½-in. pots, 3-in. pots,
per 100 per 100
Asparagus Plumosus Nanus...\$2 50 \$4.00
Asparagus Sprenger..... 2.00 3.50
Woodland Park Floral Co., Sumner, Wash.
P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

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Lily of the Valley, Orchids, Beauties,
Kaiserin, Water Lilies and all seasonable cut flowers
1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 17, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	
Per 100		
The Killarneys, Fancy.....	\$ 5.00 @ \$ 6.00	
Ordinary.....	2.00 @ 4.00	
My Maryland—		
Fancy.....	6.00 @ 8.00	
Ordinary.....	2.00 @ 4.00	
Richmond, Fancy.....	5.00 @ 8.00	
Ordinary.....	2.00 @ 4.00	
Kaiserin.....	2.00 @ 8.00	
Carnations, Select.....	2.00 @ 2.00	
Ordinary.....	.75 @ 1.00	
Cattleyas.....per doz., \$6.00		
Gardenias.....doz., \$1.00 @ 2.00		
Easter Lilies.....	.75 @ 1.20	
Lilies, water.....	3.00 @ 4.00	
Valley.....	3.00 @ 8.00	
Sweet Peas.....	.35 @ .50	
Adiantum.....	1.00 @ 1.00	
Smilax.....	12.50 @ 15.00	
Asparagus.....per bunch, 35@50c		
Cornflower.....	.25 @ .25	
Candytuft.....	.50 @ .50	
Asters, select.....	2.00 @ 2.00	
ordinary.....	1.00 @ 1.00	
Centaurea.....	2.00 @ 3.00	
Gladioli.....	5.00 @ 8.00	

Buffalo, July 17, 1912.

	Per 100.	
Beauty, Specials.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 5.00	
Richmond.....	3.00 @ 8.00	
Maryland.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	7.00 @ 10.00	
Sweet Peas.....per bunch, 4c @ 6c		
Swainsonas.....	.50 @ 1.00	
Asters.....	1.00 @ 2.00	
Iris.....	1.00 @ 2.00	
Gladioli.....	3.00 @ 5.00	
Snapdragon.....	2.00 @ 3.00	
Smilax.....	15.00 @ 15.00	

St. Louis, July 17, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
" Extra.....	1.00 @ 1.50	
" Shorts.....	.35 @ .50	
Per 100		
Bride, Maid.....	\$2.00 @ \$3.00	
Richmond.....	2.00 @ 5.00	
Maryland.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Harrisii.....	5.00 @ 6.00	
Orchids.....doz., \$5.00 @ \$6.00		
Sweet Peas.....	.10 @ .25	
Callas.....	6.00 @ 8.00	
Snapdragon.....	3.00 @ 4.00	
Gladioli.....	4.00 @ 6.00	
Daisies.....	.25 @ .35	

Cincinnati, July 17, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
" No. 1.....	3.00 @ 3.00	
" No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	8.00 @ 4.00	
Sweet Peas.....	.50 @ .75	
Pond Lilies.....	3.00 @ 3.00	
Gladioli.....	2.00 @ 3.00	
Asters.....	3.00 @ 3.00	

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CUT FLOWERS

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159 North Wabash Avenue, Chicago

Write for Special Prices.
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Wholesale Cut Flower Prices.

Chicago, July 17, 1912.

	Per doz.
Beauty, long stems.....	\$3.00
" 36-in.	2.50
" 30-in.	2.00
" 24-in.	1.75
" 20-in.	1.50
" 15-in.	1.25
" 12-in.	1.00
" short	\$0.50 @ .75

	Per 100
Killarney.....	\$3.00 @ \$ 8.00
White Killarney.....	3.00 @ 8.00
Richmond.....	3.00 @ 8.00
My Maryland.....	3.00 @ 8.00
Rhea Reid.....	3.00 @ 8.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Rivoire (Bulgaria, Taft).....	3.00 @ 10.00
Melody.....	3.00 @ 8.00
Mrs. Jardine.....	3.00 @ 8.00
Kaiserin.....	3.00 @ 8.00
Sunrise.....	3.00 @ 6.00
Radiance.....	3.00 @ 12.00
Sunburst.....	3.00 @ 10.00
Carnations.....	1.00 @ 2.00
Peonies.....	3.00 @ 6.00
Valley.....	3.00 @ 6.00
Easter Lilies.....	6.00 @ 10.00
Cattleyas...per doz., \$5.00 @ \$7.50	
Sweet Peas.....	.20 @ .60
Daisies.....	1.00 @ 1.50
Gladioli.....	2.00 @ 10.00
Auratum Lilies.....	6.00 @ 10.00

Pittsburgh, July 17, 1912.

	Per doz.
Beauty, Fancy.....	\$3.00
" Medium.....	\$1.50 @ 2.00
" Short.....	.50 @ 1.00

	Per 100
Killarney.....	\$2.00 @ \$8.00
White Killarney.....	2.00 @ 8.00
Richmond.....	2.00 @ 8.00
My Maryland.....	2.00 @ 8.00
Mrs. Aaron Ward.....	4.00 @ 8.00
Melody.....	4.00 @ 8.00
Kaiserin.....	2.00 @ 8.00
Carnations.....	1.50 @ 2.00
Cattleyas.....per doz., \$5.00	
Valley.....	3.00 @ 4.00
Lilies.....	8.00 @ 8.00
Daisies.....	1.00 @ 1.00
Sweet Peas.....	.50 @ .75
Gladioli.....	4.00 @ 6.00

Milwaukee, July 17, 1912.

	Per doz.
Beauty, Long.....	\$2.50
" Medium.....	\$1.50 @ 2.00
" Short.....	.75 @ 1.00

	Per 100
Richmond.....	\$2.00 @ \$ 8.00
Killarney.....	2.00 @ 8.00
White Killarney.....	2.00 @ 8.00
Carnations.....	1.00 @ 2.00
Valley.....	8.00 @ 8.00
Lilies.....	8.00 @ 10.00
Sweet Peas.....	.50 @ .75
Asters.....	2.00 @ 3.00
Gladioli.....	3.00 @ 4.00

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All telegraph and telephone orders
given prompt attention.

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2768.

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Grower of Cut Flowers
CHOICE AMERICAN BEAUTIES

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Prompt attention.

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55-57 W. 26th St.,

NEW YORK CITY

Telephone 756 Madison Square

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 THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
 GARDENIAS, DAISIES, ROSES AND CARNATIONS
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ALL KINDS OF**EVERGREENS**

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Phones 1664-1665 Madison Square

Consignments Solicited

**UNITED STATES
CUT FLOWER CO.**

Wholesale Florists

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**The Cleveland Florists'
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Everything in Flowers and
Florists' Supplies.

Mention The Review when you write.

RICE BROTHERSWholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, MINN.

Mention The Review when you write.

The January number of our

CREDIT AND INFORMATION LISTis by far the best we have issued. It contains about
2000 names and ratings, being about twice as large
as was our October number. Subscribe now and
get the greatest good from your money.**NATIONAL FLORISTS' BOARD OF TRADE**

56 Pine St., NEW YORK

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street. Brooklyn, N. Y.
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from
the BEST Eastern growers.
Established 1903 Prompt Payments**Henry M. Robinson & Co.**

Wholesale Florists

NEW YORK — BOSTON

46 West 26th Street, NEW YORK

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main.**WILLIAM KESSLER**Wholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

HEADQUARTERS For The Beautiful DREYERII FERN

Ready for delivery now. Price, 2 1/2-in. pots, \$25.00 per 100; \$200.00 per 1000.

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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street,
NEW YORK CITY

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, July 15, 1912.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$15.00	
Fancy	8.00 @ 10.00	
Extra	4.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 1.00	
Bride and Maid .....	.25 @ 2.00	
Killarney.....	.25 @ 2.00	
My Maryland .....	.25 @ 2.00	
Richmond.....	.25 @ 2.00	
Prince de Bulgarie.....	1.00 @ 3.00	
Orchids.....	20.00 @ 40.00	
Carnations.....	.15 @ 1.00	
Easter Lilies.....	1.00 @ 2.00	
Lily of the Valley.....	1.00 @ 2.00	
Daisies.....	.25 @ 1.00	
Sweet Peas, doz. bches., \$0.10-\$0.30		
Gladioli.....	1.00 @ 2.00	
Iris.....	.50 @ 1.00	

**THE NEW SEASON
IS NOW AT HAND**

You can get your share of
the good business which
will soon be going on by
having your advertise-
ment appear regularly in

THE WEEKLY
**FLORISTS'
 REVIEW**

NOW IS THE TIME TO

BEGIN!**Reed & Keller**

122 W. 25th St., New York

FLORISTS' SUPPLIESWe manufacture all our Metal Designs.
Baskets, Wire Work and Novelties.**BONNOT BROS.**

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

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D. Y. MELLIN, Pres. ROBERT G. WILSON, Treas.

**Greater New York
Florist Association, Inc.**Wholesale Commission Dealers
in Cut Flowers and Supplies

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**EVERYTHING
SEASONABLE**THE McCALLUM CO., Cleveland, Ohio
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136 West 28th St., NEW YORK

Charles Millang **WHOLESALE FLORIST**
 Ground Floor of the Coogan Building, NEW YORK CITY
 55 and 57 West 26th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
 Most convenient store for customers in the city. Tel. 7062 Madison.
 Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, New York
 Tel. 3870-3871 Madison Square
Successor to Ford Bros.
The largest Shipper and Receiver of Fresh Cut Flowers
 A complete assortment of the best in the market can always be relied upon.

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GEORGE COTSONAS & CO.
 Wholesale and Retail Dealers in all kinds of **EVERGREENS**
 Fancy and Dagger Ferns, Galax, Brown and Green
 127 W. 28th St., NEW YORK CITY
 Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1202 Madison

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 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
 SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens, Green and Bronze Galax Leaves.

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 119 W. 28th Street, NEW YORK
WHOLESALE
 All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
 Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.
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 111 West 28th Street, 627 Madison Square, NEW YORK
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WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA
 Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers
 Mention The Review when you write.

RUSSIN & HANFLING
 Office and Salesroom
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 Tel. 3053 Madison Sq.
 Manufacturers and Importers of **WILLOW AND FANCY BASKETS FOR FLORISTS**
 Dealers in Florists' Supplies
 Our Specialties, Wheat Sheaves and Baskets.
 Mention The Review when you write.

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 Wholesale Commission Dealer in **CUT FLOWERS**
 Room for the products of growers of first-class stock. We have what you want when you want it.
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P. J. SMITH
 Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.
 The Home of the Lily
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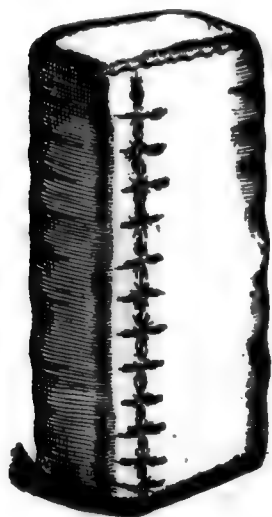
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 25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
 Mention The Review when you write.

Wholesale Cut Flower Prices.
 Boston, July 17, 1912.

	Per 100
Beauty, Specials	\$15.00 @ \$20.00
" Extra	8.00 @ 10.00
" Short stems	2.00 @ 5.00
Killarney .....	.50 @ 4.00
White Killarney .....	.50 @ 4.00
My Maryland .....	.50 @ 6.00
Mrs. Aaron Ward .....	.50 @ 4.00
Lady Hillingdon .....	.50 @ 4.00
Richmond, Rhea Reid .....	.50 @ 4.00
Carnot	1.00 @ 5.00
Rivoire (Bulgaria, Taft) .....	.50 @ 4.00
Carnations .....	.25 @ 1.50
Cattleyas	20.00 @ 30.00
Lily of the Valley	1.50 @ 3.00
Lilium Longiflorum	5.00 @ 6.00
Gardenias	3.00 @ 8.00
Sweet Peas .....	.15 @ .50
Gladioli	4.00 @ 8.00
Asters	1.00 @ 2.00
Gypsophila	bunch, 25c

Cut out our ads for cinerarias and stevias, as we are completely sold out.—
 M. S. Wiecking Co., Bluffton, Ind.

A. L. YOUNG & CO., Wholesale Florists
 54 W. 28th St., NEW YORK.
 Tel. 3559 Madison Square.
 Consignments of choice Cut Flowers solicited
 Prompt payments. Give us a try
 Mention The Review when you write.



This is the Time of Year When

GLADIOLUS

SPHAGNUM

We are headquarters for sphagnum moss—handle it in enormous quantities—best, cleanest stock. Prices are fluctuating daily. Write, wire, phone when you are ready to buy. We always can quote the lowest market price. Write for special proposition on your season's supply.

but we never have handled better asters so early in the season. This week we offer:

Extra fancy, \$4.00 per 100; fancy, \$2.50 to \$3.00 per 100; good, \$1.50 to \$2.00 per 100.

CARNATIONS

We do not remember a year in which carnations have been so good or so plentiful with us so late in the season as they are now. We can supply really good carnations in quantity.

VALLEY

Valley is one of the staples you cannot do without. Arrange for a regular shipment, and wire us whenever you need an extra supply.

MISCELLANEOUS STOCK

We are headquarters for finest quality of the miscellaneous flowers you need so often. Wire us.

CHICAGO'S GREAT

We have so many bargains in our Great Mail Order Supply Department that it is impossible to list them in an advertisement. This is the season when we clean up all odds and ends of stock, when we reduce stock on an article on which we overbought, and it is the season at which we, ourselves, pick up a large number of bargains from manufacturers who find themselves overstocked. We have an enormous stock of supplies—the largest and most complete in America. It includes every article used by the retail store florist and by the greenhouse grower.

CONVENTION HEADQUARTERS.—Every facility of this house is at the disposal of the trade on their arrival. Make your headquarters here while you are in town. Have your mail and telegrams sent to this great country in a business way. We want to know them personally—and we want them to know us.

MAGNOLIA LEAVES

Magnolia leaves are one of the things every retail florist uses in quantity, day after day. We are headquarters. No one can supply better quality and no one can undersell us without skimping on quality or count.

We have a special proposition for those who will arrange now for their season's supply.

The gladiolus has had a wonderful advance in favor with the public in this season, used for every purpose for which flowers are used. Great as a feature in funeral work. The gladiolus season has opened strong with us, and we have it every day through the season. Order your gladiolus flowers of us. For this week

Extra fancy, including King and America, \$5.00 to \$6.00 per 100; good stock, \$3.00 to \$4.00 per 100.

ASTERS

This is the time when many buyers begin to use asters in quantity—and we are ready for any possible demand. We not only have asters in quantity, but we also have quality. The early asters never are so good as the later asters,

Field-Grown Carnations

Some of our very best growers—men whose cut flowers are in demand in this market—remembering that in recent years there have been few field-grown carnation plants, have provided a large stock of field-grown carnations. We can supply any quantity, as follows:

WHITE PERFECTION.....	\$6.00 per 100
ENCHANTRESS.....	6.00
WASHINGTON.....	6.00
WINSOR.....	6.00
O. P. BASSETT.....	6.00

Special prices on lots of 3000 and over.

These are fine, clean, healthy plants of the very best quality that has had just about the right amount of rain this season. They are packed by an expert. Now ready for shipment.

800 FINE STRONG CALLA BULBS, \$1.00 per 100.

GROWERS:—Don't forget that we can supply you with everything you need for your greenhouse, from a rubber apron to a carload of flowers. Everything at manufacturer's prices.

A. L. R.

Everything for Florists

L. D. Phone
Private Exchange

ould Use Randall's

I THE BIG, BOLD, DECORATIVE FLOWER of the SUMMER SEASON!

It is now the most important flower of the summer
window; splendid for decorations of every kind; fine for
supply of the best grades of the most popular colors
g:—

0 to \$4.00 per 100; ordinary kinds, \$2.00 per 100

LILIES

Use our Easter lilies in your summer funeral sprays.
Also, when you get a chance at a big decoration, plan to
use our lilies in it and you will get the order quick and
make a hit with your customer. We can supply any quan-
tity of fine Easter lilies. A big stock always on hand and
plenty more where they came from. Present prices, \$6.00
to \$8.00 per 100, for fine, cool-grown, hard flowers that will
ship perfectly. Special prices on 1000 lots.

KILLARNEYS

There is a steady summer demand for first-class Killar-
neys. We have arranged to meet it. This crop was grown
specially for summer. It is excellent. Carry these roses in
stock and they will sell. We can supply on telegraph order,
but you should arrange for a daily shipment. Do it today.
The retailers who carry the stock are doing business all
summer long.

FANCY FERNS

We can supply everything in green goods, always, but
we make a specialty of fancy ferns. It is something every
florist uses, and we draw trade by giving always the best
quality of ferns at the lowest prices. For present shipment:

\$1.50 per 1000; case lots at \$1.00 per 1000

MAIL ORDER SUPPLY HOUSE

a florist needs he can buy of Randall at least as cheaply as he can buy of the manufacturer. Some of our spec-
y bargains are in Ribbons, Chiffons, Baskets, Twine, Thread and Vases. But there are hundreds of items on
we can quote specially attractive prices this month. Write us what you are in the market for. We always are
o quote. We ship assortments, our selection, with the privilege of return at our expense if not satisfactory.
s good as though the florist came personally to select the goods. You must be satisfied, or no sale.

on. Write us and we will be glad to arrange hotel accommodations for you in advance of your
Use our desks, our telephones and our postage stamps. We know most of the florists of this
will be a mutual benefit.

Randall Co.

66 E. Randolph St., CHICAGO

WIRE WORK

It is our custom to make special prices for
those who will order in July their season's
supply of wire work. We take the order
now and make up the stock in the dull sea-
son—ship when you say so. Make up a list
today of what you can use in the next year.
Our quotations will interest you.



Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Germans have an excellent crop of pansy seed this year.

THE Long Island seed growing section had three weeks of heat and drought, broken by good rains July 11.

J. E. W. TRACY, of the U. S. Department of Agriculture, is making a tour of inspection of the California seed crops.

DR. E. O. PIEPER, Mrs. Braslan's brother, is now president and general manager of the Braslan Seed Growers' Co., San Jose, Cal.

HANS VON DIPPE and Carl Elche, Jr., of Quedlinburg, Germany, are visiting the California seed growing districts. Mr. Dippe is of the firm of Dippe Bros. Both gentlemen expressed themselves as delighted with the seed growing operations they had seen as regards culture, but thought all crops showed evidence of shortage.

ONE of the largest importers of Harrisii bulbs, supplying jobbers, is advising his customers that the crop in Bermuda is turning out one of the shortest ever harvested, asserting that there is not over forty to fifty per cent of an average crop of 7 to 9s and that many must consider themselves fortunate to have their original orders filled, without getting anything on second orders.

THOSE who are close observers of conditions at Washington believe that there is little likelihood of anything being done on postal matters at this session of Congress. The radical Bourne plan may get through the Senate as a compliment to its author, but it could only do so under a certainty that it would be knocked out in the conference committee. Neither the Senate nor the House cares to pass, on the eve of election, any bill so antagonistic to business interests as is the Bourne plan.

"THE prospects of peas in Canada have been, until lately, pretty good, especially for the varieties sown during the warm weather the beginning of May, but on account of the extremely dry weather of the last four weeks the prospects are not so good at the present time and if the dry weather continues we shall have in the best case a medium crop, but we think that we shall have below medium," according to Bow Park Farm, Brantford, which is Canada's largest seed and experimental farm.

CROSMAN BROS. CO., Rochester, whose business almost entirely is wholesale, says that orders this season exceeded in number those of 1910-11, and this refers both to first orders and to orders to replenish supply. The short crop of peas made a considerable difference in the aggregate, as they were obliged to cut out any further sales of peas in a general way after the first part of October; peas "being one of the principal features in the seed trade is apt to make considerable difference in the financial results," says C. W. Crosman. "Not only were peas a short crop, commanding high prices later in the season, but many other varieties of seeds were scarce and high. We sin-

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO

226-230 W. HINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL, NEW JERSEY
Correspondence Solicited.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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J. BOLGIANO & SON

WHOLESALE FIELD and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son
FEDRICKTOWN, N. J.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

ENID, OKLAHOMA

F. W. O. SCHMITZ
PRINCE HAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

SEED PACKETS

WRITE FOR SAMPLES AND PRICES.

THE BROWN BAG FILLING MACHINE CO., Fitchburg, Mass.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

"Everybody's Doing It."

Doing what?

Ordering Ayres' TRUE
WINTER FLOWERING
SWEET PEA SEED.

"The finest strain in existence"

S. BRYSON AYRES COMPANY

"Sweet Pea Specialists"

Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Ploters-Wheeler Seed Company

Hollister, - - California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

THE H. J. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

Mention The Review when you write.

-THE-

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.

Primula Kewensis. The grand new Sweet-scented Yellow Primrose. Pkt., 25c.

Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.

Primula Obconica Grandiflora. New Hybrids, Mixed, extra, 1500 seeds, 50c.

Primula Obconica Gigantea. The finest giant flowering, mixed, immense. 1000 seeds, 50c.

Primula Obconica Gigantea, Firebrand, new scarlet, and The Bride, new shell-pink, each, trade pkt., 50c.

Cineraria. Large-flowering Dwarf Mixed, extra fine. 1000 seeds, 50c; 1/2 pkt., 25c.

Cineraria Stellata. the finest new colors of the Star Cinerarias. pkt., 50c; 1/2-pkt., 25c.

Calceolaria. The finest Giant Flowering Dwarf, mixed blotched and spotted; trade pkt., 50c.

Forget-me-not Triumphant. The finest grown; early, large deep blue. Pkt., 20c.

Daisy (Bellis). Finest giants, mixed. Pkt., 20c.

Daisy (Bellis) Monstrosa. Immense flowers; white, rose or mixed. Pkt., 25c.

Snapdragon. Giant white, pink, yellow, 20c.

GIANT PANSY

The best large flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Our Pansy Seed is extra fine this year.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

New Crop Now Ready.

Per 1000 seeds, \$1.50. 5000 and up @ \$1.25 per 1000.

Bulb Catalogue Now Ready. Send for a Copy

It contains prices on Perennial flower seeds, both hardy and greenhouse, for present sowing, as well as attractive quotations on French and Holland bulbs for outdoors and for forcing.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

SIX VARIETIES

Laughlin Seed Co.

Contract Growers for Wholesale Trade only. Write for Prices.

SAN JOSE

CAL.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Horseshoe Brand Products

Lilium Harrisii.

From the celebrated fields of Stephens Bros.

		Per 1,000.
5/7	400 in case.....	\$ 37.50
6/7	335 "	40.00
7/9	200 "	100.00
9/11	100 "	220.00

JAPAN LILY BULBS.

The well known Horseshoe Brand from fields of Seitaro Arai, largest grower and exporter of Japan Bulbs.

Lilium Formosa.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	60.00
8/10	250 "	80.00
9/10	200 "	85.00
9/11	180 "	95.00
10/11	150 "	120.00
11/13	120 "	150.00

Lilium Multiflorum.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	50.00
8/10	250 "	80.00
9/10	200 "	90.00
9/11	180 "	100.00

Lilium Giganteum.

		Per 1,000.
6/8	400 in case.....	\$ 35.00
7/8	350 "	45.00
7/9	300 "	50.00
8/9	280 "	75.00
8/10	250 "	90.00
9/10	200 "	110.00
9/11	180 "	120.00
10/11	150 "	150.00
11/13	120 "	200.00

Lilium Auratum and Speciosum Album, Rubrum, Roseum, Melpomene and Magnificum quoted on application.

FRENCH BULBS.

From the celebrated fields of Martial Bremond, world's largest grower of French Bulbs.

Paper White Grandiflora.

		Per 1,000.	Per 10,000.
13 cm. and up.....	\$ 8.00	\$ 75.00	
14 "	10.00	90.00	
15 "	13.00	120.00	

White Roman Hyacinths.

		Per 1,000.	Per 10,000.
11/12 cm.....	\$19.00	\$185.00	
12/13 "	22.50	220.00	
12/15 "	25.00		
13 cm. and up.....	30.00		

Prices on other French Bulbs, also Dutch Bulbs, Azaleas, etc., quoted on application.

All prices Duty Paid and F. O. B. New York. Japan Bulbs can be delivered at same prices, also F. O. B. Chicago, Cincinnati, Pittsburgh and Memphis.

Write for the Book of Bulbology.

RALPH M. WARD
& CO.

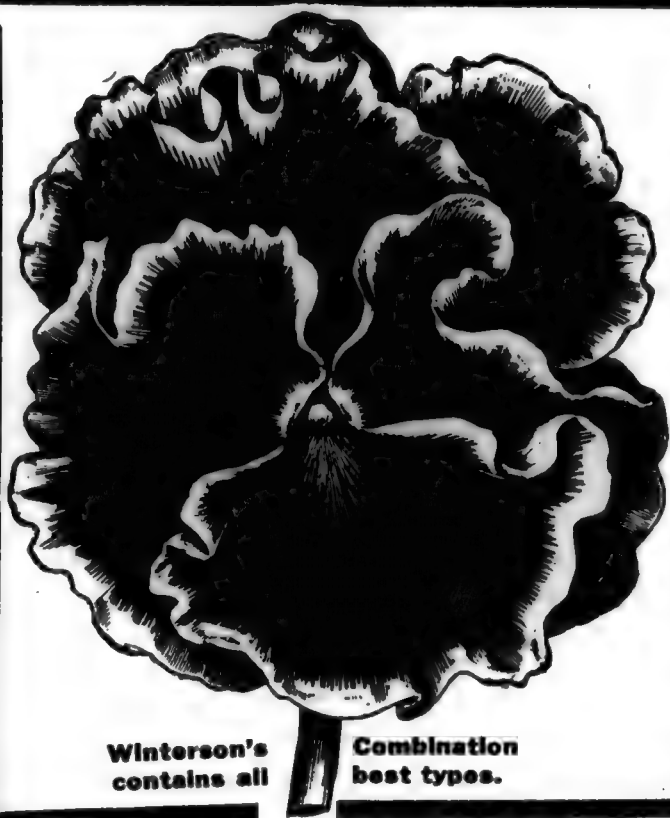
71 Murray Street

Not How Cheap
But How Good

NEW YORK

Bamboo Canes and Cold Storage Giganteum and Auratum ready for immediate or future delivery. Write for prices.

Mention The Review when you write.

Winterson's
contains allCombination
best types.

Winterson's "Combination" Pansy Mixture

has a reputation of 16 years' standing. A trial will convince you that it is a "GOOD" Mixture in every sense of the word. To those who "KNOW PANSIES" Combination Mixture is especially recommended.

Trade pkt., 50c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; per oz., \$5.00

Winterson's Seed Store

164 North Wabash Avenue, CHICAGO

Mention The Review when you write.

cerely hope returns from the 1912 harvest will be better than last season all around."

THE first French bulbs are due at New York this week.

REPORTS are that the Dutch bulbs will arrive early this year, probably a fortnight or at least a week earlier than last season.

THE drought was broken last week by heavy local showers in most of the Wisconsin pea growing districts, doing the crop much good.

THERE seems to be no prospect in the European seed growing districts of any crops of carrot that will put that item back at its normal place.

THE crop prospects at Erfurt are fair; the drought in the early part of the year having been followed by moderately favorable growing weather.

THE Northern Seed Co., Cass Lake, Minn., held its annual meeting July 9 and elected the following officers: President, N. E. Jondahl; vice-president, Chris Burns; secretary, Al J. Hole; treasurer, L. B. Galbraith. The board of directors includes the above, with the addition of H. Mullen, A. J. Swanberg and Lester Bartlett.

THE FIRST HARRISII.

The first of the season's crop of Harrisii bulbs reached New York July 12, consigned as follows:

Henderson, P., & Co.....	51
Pierson, F. R., Co.....	26
To order	1108

PEA PROSPECTS.

Pea growers are again down in the mouth. Early in the season the prospects in the old seed pea sections were not so bad, although the start was one of the latest in recent years. Now, however, the expected has happened—the heat has had its inevitable effect, intensified by an accompanying drought. The earliest plantings were not far enough advanced to be immune and the later plantings were caught by the hot, dry weather just at the time when they were most susceptible. Such



"Superb Quality" Seeds for Florists

THE STORRS & HARRISON CO.'S
SUPERB MIXTURE OF

Giant Pansy Seed

is the very best that Pansy Specialists can produce. Carefully mixed and blended. **Positively** no better seed can be had at any price.

Trade Pkt., 50c; $\frac{1}{4}$ -oz., \$1.25; oz., \$4.00

All other strains and named varieties of Pansies. See our "Trade List" for prices.

CINERARIA

"SUPERB QUALITY," Mixed Colors,
Trade packet, \$1.00

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reports almost always are exaggerated, but it is beyond question that material damage has been done; the only saving clause is that it is to be expected that the condition of the crop will deteriorate in the first half of July—it nearly always does. The stories are quite conflicting. While the general report is that the late plantings or the later varieties suffered the most, some districts say that it was the earliest plantings and the earliest varieties that were in condition to sustain the greatest injury from the heat and drought.



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Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac. \$3.50 per 1000 seeds; \$25.00 per 10,000 seeds; \$100.00 per 50,000 seeds.

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Wibolt's Danish Exhibition This is the best mixture of Pansies that can be obtained. Florists will find it an unequalled mixture for sowing, on account of the endless number of varieties, enormous size and rich coloring of the flowers. \$25.00 per lb., \$2.00 per oz., postpaid. Prices for Giant Sorts in separate colors on demand. Cash with order.

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"Stokes' Standard" Mixed Pansy Seed

is the finest blending of the finest Pansy Seed of the world. It gives every possible shade of all the GIANTS, with all the frills and markings possible. It is an unsurpassed mixture

PRICE: Tr. pkt., 50c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$2.75; oz., \$5.00; $\frac{1}{4}$ lb., \$18.00

	Tr. pkt.	Oz.		Tr. pkt.	Oz.
Bugnot's Superb Blotched , very large, upper petals pencilled, a little dark to be used alone.....	\$0.50	\$4.00	Giant Peacock Blue , claret and white.....	\$0.40	\$2.50
Masterpiece Giants , curled edges.....	.50	4.00	Giant Emp. William , best blue.....	.35	1.50
Cas-ler Giants , rich, light shades.....	.50	4.00	Giant White , pure white.....	.35	1.50
Giant Odier , robust grower.....	.40	2.00	Giant Yellow , with dark eye.....	.35	1.50
Giant Trimardeas , very large.....	.30	1.00	Giant King of the Blacks.....	.35	1.50
Orchid-flowered , mixed, delicate shades.....	.50	4.00	Giant Golden Queen , yellow.....	.35	1.50
Mme. Perret.....	.40	2.00	BEDDING SORTS		
English Large-flowering , mixed.....	.25	1.00	Azure Blue.....	.25	1.00
Good Mixed , for bedding.....	.15	.50	Black.....	.25	1.00
GIANT NAMED SORTS			Bronze.....	.25	1.00
Giant Adonis , light blue.....	.35	1.50	Red Victoria.....	.25	1.00
Giant Lord Beaconsfield , purple.....	.35	1.50	Emp. William , blue.....	.25	1.00
			Gold-margined.....	.25	1.00
			Sun Queen , white.....	.25	1.00

SEND FOR COMPLETE PANSY LIST

Stokes' Seed Store, 219 Market St., Philadelphia

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Consequently it may be estimated that the crop has been cut all along the line, early and late, in pretty much the same proportion, the planting dates being so irregular this year.

With this loss by heat and drought passes the last hope for a full crop in the Michigan and Wisconsin districts to compensate for the disastrous years we recently have had. All the more, the attention of the trade turns to the new pea growing districts in the west.

AT ST. ANTHONY, IDAHO.

George C. Thompson, of Northrup, King & Co., John B. Davis, of the John B. Davis Seed Co., B. L. Brotherton, of the Peninsular Seed Co., Mr. Smith, of Peter Henderson & Co., C. N. Keeney, of N. B. Keeney & Son, and L. H. Vaughan, of Vaughan's Seed Store, were visitors here last week.

The pea crop is in extra fine condition and promises a good yield. The crop is not far enough along to estimate what the yield will be, but if the crop continues to the finish as it has so far this section will have made a fine record for the year.

LOS ANGELES SEED NOTES.

Although it is between seasons, retail trade keeps up remarkably well. Commencing with the first Saturday in July, all the seed and poultry supply stores closed at 1 p. m. and will continue to do so during July and August. The threatened scarcity of many seed items is causing some anxiety. Lettuce and sweet peas are likely to be among the shortest crops ever known.

Theodore Payne reports a brisk demand for florists' varieties of pansies.

At the Germain Seed Store the annual cleaning up and repainting have been in progress and the main stairway has been removed from the center of the store to one side, giving a great deal more room.

Charles Winsel will experiment with many scarce and rare seeds at his new place in Montebello, notably some of the rarer vines and climbers which are difficult to procure in the trade.

H. L. Musser, of the Aggeler & Musser Seed Co., reports a disagreeable

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Fresh Import of Bulbs for 1912

I have secured a lot of the finest grade of Bulbs from Dutch and French growers.

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It will pay you to send for it and learn about the stock I offer at such low prices.

Bulbs will arrive about September 1st.

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passage to Honolulu and says the sun was not visible for three days. He is greatly impressed with the possibilities for business in the islands. Mr. Aggeler says that the June business, usually quiet, was the best in the history of the firm. H. R. R.

CORN BREEDING.

[A paper by L. S. Gould, of Waterloo, Neb., read before the American Seed Trade Association at Chicago, June 26, 1912, continued from The Review of July 4 and 11.]

We will suppose that we wish to commence breeding for yield, and adopt the ear-to-row method. The first thing to consider is the plot, for it should not only be isolated, but the ground should be as uniform in every particular as possible, else conclusions each year will contain an element of error that is misleading and hard to reckon with. The next step is to select,

VICK'S QUALITY

Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsman

ROCHESTER, N. Y.

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Paper White Narcissus, Romans, L. Candidum, Freesias, mammoth; L. Giganteum, storage.

Best quality. Write for prices.

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BODDINGTON'S "QUALITY" CHRISTMAS

FLOWERING SWEET PEAS

WE ARE SUPER-HEADQUARTERS

All true stocks of Winter-flowering Sweet Peas will be scarce this season. Some varieties are a total failure owing to the exceptional season in California this Spring. Our advice to intending planters is to order at once. Mr. William Sim, Cliftondale, Mass., the great Sweet Pea specialist, sows our seed almost exclusively. Our stocks of Christmas-flowering Sweet Peas have stood the test for years, and we can refer you to the largest growers of this increasingly popular flower, as to the trueness and quality of our seed, earliness of blooming period and strength and habit of plants. The following varieties are the "best by test" and include Zvolanek's and our own introductions, grown for seed from selected stocks by the leading California grower and specialist in Sweet Peas. Our output last year was nearly 3000 lbs. Few kicks and plenty of testimonials as to quality, germination and trueness to type. The varieties preceded by a star * we can make immediate delivery.

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Quantity I

- *BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOWBIRD. An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color, clear white, upon long stems; habit fairly dwarf and of exceptionally free flowering qualities. Without doubt the finest early white for indoor planting. We sell one grower in Pennsylvania 35 lbs. of this variety every year; name on application. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the Winter months. Oz. 15 cts., 1/4-lb. 50 cts., 1/2-lb. 85 cts., lb. \$1.50.
- *BODDINGTON'S CHRISTMAS WHITE. A companion to our Christmas Pink. Just as free and profuse a bloomer. Oz. 15 cts., 1/4-lb. 50 cts., 1/2-lb. 85 cts., lb. \$1.50.
- ANGELINO. Self pink; new variety. Oz. 50 cts., 1/4-lb. \$1.50, 1/2-lb. \$2.75, lb. \$4.50.
- CANARY. Similar to the above, but flowers of an exceptionally good yellow. Oz. 35 cts., 1/4-lb. \$1.00, 1/2-lb. \$1.75, lb. \$3.00.
- CHRISTMAS CAPTAIN. Blue and purple. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- CHRISTMAS METEOR. Scarlet; fine open red flower. Oz. 35 cts., 1/4-lb. \$1.00, 1/2-lb. \$1.50, lb. \$2.50.
- CHRISTMAS STELLA MORSE. Creamy buff standard, wings slightly tinged with pink. Oz. 50 cts., 1/4-lb. \$1.50, 1/2-lb. \$2.75, lb. \$4.50.
- FLAMINGO. Color scarlet; free flowering and early. Oz. 50 cts., 1/4-lb. \$1.50, 1/2-lb. \$2.75, lb. \$5.00.
- *FLORENCE DENZER. Pure white. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- *LE MARQUIS. This is the same color as Princess of Wales, violet; has very large flowers. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- *MRS. ALEX. WALLACE. Lavender; very scarce. Oz. 35 cts., 1/4-lb. \$1.00, 1/2-lb. \$1.50, lb. \$2.50.
- MRS. CHAS. H. TOTTY. Sky-blue. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- MRS. F. J. DOLANSKY. Daybreak pink. Oz. 50 cts., 1/4-lb. \$1.50, 1/2-lb. \$2.25, lb. \$4.00.
- MRS. GEO. LEWIS. Large, pure white, wavy flower. Oz. 15 cts., 1/4-lb. 50 cts., 1/2-lb. 85 cts., lb. \$1.50.
- *MRS. E. WILD. Carmine or dark pink. Oz. 15 cts., 1/4-lb. 50 cts., 1/2-lb. 85 cts., lb. \$1.50.
- MRS. HANNAN. Deep rose-pink; very pleasing shade. Oz. 40 cts., 1/4-lb. \$1.25, 1/2-lb. \$2.00, lb. \$3.50.
- MRS. W. W. SMALLEY. Satiny pink. Oz. 35 cts., 1/4-lb. \$1.00, 1/2-lb. \$1.75, lb. \$3.00.
- *MRS. WILLIAM SIM. Salmon-pink. Oz. 30 cts., 1/4-lb. \$1.00, 1/2-lb. \$1.50, lb. \$2.50.
- MRS. ZVOLANEK. Blue, variegated. Oz. 50 cts., 1/4-lb. \$1.50, 1/2-lb. \$2.75, lb. \$5.00.
- MISS HELEN M. GOULD. White, open flower; standard lilac, marbled. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- *MISS JOSEY REILLY. Lilac; very large flowers. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- WALLACEA. Fine lavender; a grand florists' variety. Oz. 50 cts., 1/4-lb. \$1.50, 1/2-lb. \$2.75, lb. \$5.00.
- *WATCHUNG. Pure white. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.
- WM. J. STEWART. Blue self. Oz. 25 cts., 1/4-lb. 75 cts., 1/2-lb. \$1.25, lb. \$2.00.

All other varieties of Winter and Summer-flowering Sweet Peas supplied. Write for quotations. 5% may be deducted if cash accompanies the order.

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We are making a specialty of Pansies. Our collection is the richest in variety of quality ever offered in this country. If you want the finest Pansies that it is possible to obtain, make your selection from the following list of seeds:

MIXTURES OF GIANT-FLOWERED PANSIES

Holmes' Triumph of the Giant. Robust, compact-growing plants; heavy foliage, surmounted by enormous flowers of perfect form and great substance, on strong, tall stalks; petals overlapped and undulating; rich and rare colors. Trade packet, 50c; 1-16 oz., \$1.00; ¼ oz., \$1.75; ½ oz., \$3.00; ¾ oz., \$5.00; oz., \$8.50.

Bugnot's Giant Spotted. Trade packet, 40c; 1-16 oz., 85c; ¼ oz., \$1.50; ½ oz., \$2.50; ¾ oz., \$4.50; oz., \$7.50.

Holmes' Mammoth Five-blotted. Cassier type, but flowers double size; magnificent colors. Trade packet, 35c; 1-16 oz., 75c; ¼ oz., \$1.25; ½ oz., \$2.00; ¾ oz., \$3.50; oz., \$6.00.

Giant Cassier. ¼ oz., \$1.75; ½ oz., \$3.00; oz., \$5.00.

Mme. Perret. Great American Giant, "Red, White and Blue"; ¼ oz., \$1.50; ½ oz., \$2.50; oz., \$4.00.

Odier Five-Spotted Beauties. ¼ oz., \$1.25; ½ oz., \$2.00; oz., \$3.50.

Goliath and Orchid (Cattleya) Flowered, same price as Odier.

Giant Trimardeau. ¼ oz., \$1.00; ½ oz., \$1.50; oz., \$2.50.

Trimardeau. Giant Spotted Parisian. ¼ oz., \$1.50; ½ oz., \$2.50; oz., \$4.00.

Cassier and Trimardeau Mixture. ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.

Holmes' Giant Masterpiece. Enormous flowers, 4 inches across, daintily ruffled edges, clearly distinct markings, and, in fact, a flower of recent introduction that has won volumes of praise from lovers of this particular flower. It is a master indeed of its class. ¼ oz., \$1.75; ½ oz., \$3.00; oz., \$5.00.

HOLMES SEED CO. HARRISBURG PA.

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say, 100 ears that are as nearly uniform in character as possible, and embody the points toward which we wish to breed. The ground is marked both ways and each row is planted by hand from a single ear. It is best to plant three or four kernels in each hill to insure an ample stand, and then thin to two stalks per hill. The thicker planting also gives an opportunity to discard the weaklings. At every alternate row a numbered stake is placed. The plot is cultivated the same as any ordinary field, that conditions may not be in favor of the plot. After the last cultivation, the main stalks in each marked row are counted, and the number recorded.

The Work of Detasseling.

As fast as the tassels appear, and before they commence to bloom, they are removed from the marked rows, which then become the female parents only of the next generation, for they must receive their pollen from the alternate rows from which the tassels have not been removed, and which we designate as the male parents.

The best way to remove the tassel is to wait until it can be easily grasped with the hand, when with a slight pull it will easily be broken at the upper joint of the stalk. If pulled too early, one or more leaves will be removed also, which is likewise the case if left too long, for it will frequently break at a lower joint, and the plant needs all the leaf surface. It will be found necessary to go over the plot nearly every day until tassels cease to appear on either main stalks or tillers.

It is also advisable to remove the tassels from the weak, puny or stunted stalks in the male parent, or pollinating rows, and any stalk in these rows that is apparently barren should be detasseled. No chances should be taken with a stalk that shows no promise of an ear shoot, for its pollen will not be missed.

Husking Time.

Nothing further is done to the breeding plot until husking time. Each de-

Reliable Seeds

SOW NOW

	Oz.	Tr. Pkt.
Asparagus Plumosus Nanus, per 1000 seeds, \$4.00.....	\$1.00
Asparagus Deflexus Scandens, per 1000 seeds, \$10.00.....	1.00
Asparagus Sprengeri, 1000 seeds, \$1.0050
Dracaena Indivisa, clean seed, \$1.5025
Primula Obconica Grandiflora, carmine, lilac, pink, purple, white or mixed hybrids, each separate, 6 tr. pkts., \$2.50.....50
Primula Obconica Grandiflora Compacta, mixed, 6 tr. pkts., \$2.50.50
Primula Obconica Gigantea, carmine, lilac, purple, pink or mixed, each separate, 6 tr. pkts., \$2.5050
My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.		

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Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed
Not to be compared with the inferior California and Florida outdoor grown seed.

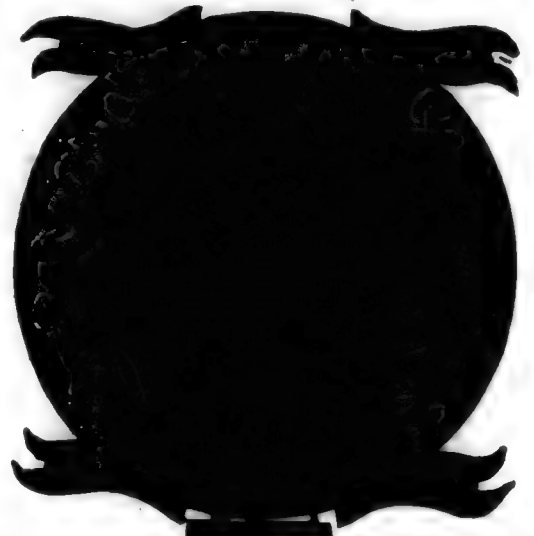
1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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XX Retarded Berlin (Cold Storage)
Lily of the Valley Pips
IN BOXES

250, \$4.50; 500, \$8.50; 1000, \$16.00

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK.
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Owing to the backward season in California, all *Winter* and *late Sweet Pea Seed* will be late in maturing. To avoid late deliveries, I will send all early orders of *Winter Sweet Pea Seed* directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now.

My new list of *Winter Sweet Pea Seed* has been mailed. If you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing *Winter flowering Sweet Peas* to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best *Spencer* and *Unwin late Sweet Pea Seed* on hand now, also other *Florists' flower seed*. Send for list.

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Childs' Gladlolli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
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For the most meritorious exhibit—and

THE SILVER CUP

For the finest collection—offered
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American Sweet Pea Society, July 13 and 14,
quite as a matter of course, were

Awarded to Burpee

Over 125 varieties in the collection.

It is widely recognized that W. Atlee Burpee & Co. are headquarters for

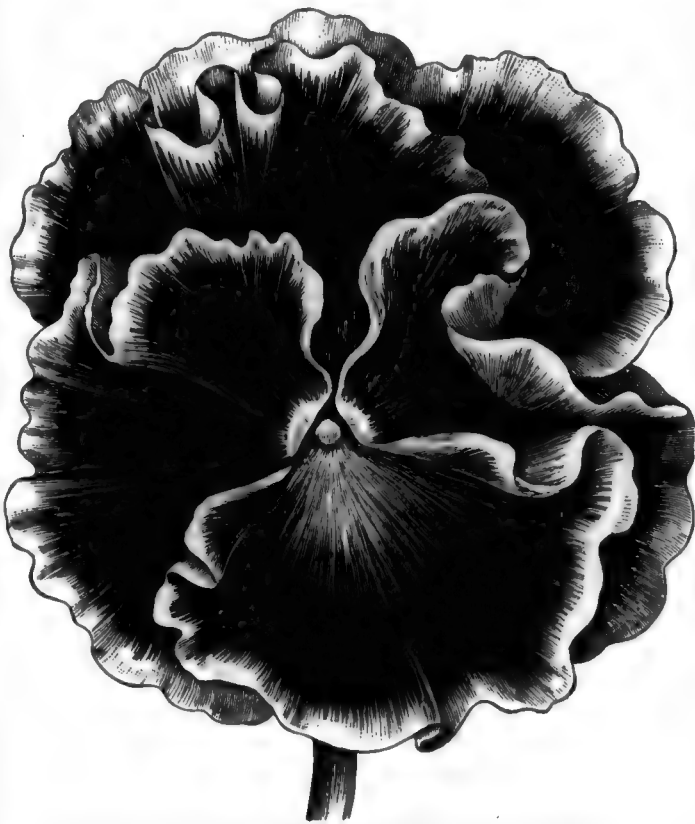
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If you are interested in Sweet Peas, make your seed needs known to

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PHILADELPHIA, PA.



ONE OF OUR PRIZE-WINNER PANSIES.

JOHNSON'S PRIZE-WINNER PANSIES

Famous for their Giant Size, Heavy Texture, and wide range of Magnificent Colors. We offer seeds of this unrivaled strain as follows: Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ¼ oz., \$1.25; per oz., \$5.00.

POPULAR GIANT PANSIES FOR FLORISTS

Per large trade pkt. Per (2000 seeds) oz.		Per large trade pkt. Per (2000 seeds) oz.	
Giant Adonis, beautiful light blue.....	\$0.25 \$1.50	Cassier's Giant Five Blotched	\$0.30 \$2.50
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Giant Peacock, ultramarine blue, claret and white, extra25 1.50	Giant Odier, extra large, blotched, rich colors....	.30 2.50
Giant Emperor William, the best blue.....	.25 1.25	Imperial German mixed, a rich strain.....	.25 2.00
Giant Black.....	.25 1.25	Giant Parisian, brilliant colors, mostly five blotched, fine .....	.25 1.50
Giant White, with dark eye	.25 1.50	Giant Golden Queen, pure yellow, no eye.....	.25 1.25
Giant Trimardeau, choice mixed .....	.25 1.00	Giant Dark Blue.....	.25 1.50
Giant Fire King, golden yellow, upper petals purple .....	.25 1.50	Giant Snowflake, pure white, extra.....	.25 2.00
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors .....	.25 2.00	Giant Hortensia (new), red shades .....	.30 2.25
Giant Lord Beaconsfield, purple, white petals....	.25 1.50	Giant President Carnot, large white with violet blotches .....	.25 1.50
Giant Yellow, with dark eye, fine.....	.25 1.50	Triumph of the Giants (Mette). A magnificent giant strain.....	.40 5.00
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JOHNSON SEED CO., 217 Market St. **PHILADELPHIA, PA.**

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tasseled row is husked out by itself, and the corn weighed and kept separate from the rest. Turning to the record of the stalk count of each row, we compute the number of hills the row would contain if the stand were perfect; then, knowing the number of hills per acre, we compute the yield per acre by the simple rule of proportion. The variation in yield between the different rows is surprising, and we wonder why we have been planting seed, part of which has yielded but half as much as some of the rest.

If the season has been a normal one, neither too wet nor too dry, we may safely discard twenty to thirty per cent of the rows. Perhaps it would be better to discard only those that fail to reach the average yield of the plot. It is well not to be overanxious to eliminate, because there may have been a cause which has only temporarily influenced the production of some of the original ears.

Some Striking Discoveries.

We notice a good many striking things as we study the results of this first year's work. Some rows have produced an extra yield, but the type is anything but desirable. Some rows that show the best type have been poor yielders. Only a few show both good type and extra good yield; these have probably sprung from mother-ears in which the strength of the female parent has been prepotent over the male.

This recalls an experience of my own when commencing to breed Stowell's Evergreen for both type and yield. During the latter part of the season I watched closely the development of one particular row. The stalk growth was strong and healthy and gave promise of an abnormal yield. In yield I was not disappointed, but the type had gone all to pieces. The ears were like small clubs; the kernels were thick, irregular and ugly; the rows twisted, or zigzag. But there were



numerous to mention. Light, Medium or Dark Mixtures. Read what Growers say about my strains of Pansy Seed in The Florists' Review of June 27, Page 55.

1912 SEEDS NOW READY 2000 seeds 50c 5000 seeds, \$1.00
¼ ounce, \$1.25; ounce, \$5.00

PANSIES IN SEPARATE COLORS

Per 1000 Seeds.	
Giant Adonis, beautiful light blue.....	.25c
Giant Emperor William, ultramarine blue .....	.25c
Giant King of the Blacks, coal black....	.25c
Giant Lord Beaconsfield, violet, shading to white .....	.25c
Giant Golden Queen, yellow.....	.25c
Giant Golden Yellow with dark center....	.25c
Giant Masterpiece, beautifully ruffled, with a wide range of color.....	.25c
Giant White, very fine.....	.25c
Giant White with large violet center....	.25c
Giant Red, a fine mixture of red shades..	.25c
Giant Royal Purple, fine large flower....	.25c
Giant Orchid-flowering, rare shades.....	.25c
Giant Bronze and Copper Shades.....	.25c
Giant Light Blue, delicate shades of blue..	.25c
Giant Dark Blue, deep blue shades.....	.25c
Giant Zebra Mixed Shades, striped.....	.25c

Preceding 16 Sorts Mixed, in equal proportions, per 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

The Rainbow blend is grown from the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every \$1.00 worth of pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth,
N. J.

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PREMIUM AMERICAN PANSY SEED—NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. Pkt., 25c; 1000 seeds, 50c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. Pkt., 15c; 1000 seeds, 30c; ¼ oz., 70c; ½ oz., \$1.20; oz., \$4.00.

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

E. E. STEWART

—Grower of Choice—

GLADIOLI

For the Wholesale Trade

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Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS *(Keep things fresh)*

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.

368 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.

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BRECHT'S FLORISTS' REFRIGERATORS

will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave.,
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NEW YORK CITY

DENVER

SAN FRANCISCO

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two ears that came true. I said to myself, "If the mother blood in these two ears is strong enough to overcome the influence of the male parent, perhaps I have something worth while yet." I planted both ears in the next year's plot, and my theory proved sound, for I was disappointed neither in type nor yield.

The Second Year's Breeding.

From our better yielding rows we

select ears for the next year's breeding and proceed as before, being careful, however, not to plant too near each other such ears as were near neighbors the last year; this is to prevent close breeding, which is next thing to inbreeding.

Another and perhaps better method of conducting the first year's work is to use but one-half the corn on each original ear for planting, carefully preserve the balance and number the

ear to correspond with the row planted from it. Then, instead of selecting ears from the plot for the second year's planting, use the corn left on the original ears represented by the rows which we wish to perpetuate. The corn in our second year's plot would therefore not be contaminated by pollen from the rows which we are discarding. If this method is followed, no detasseling is done during the first year. [To be continued.]

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

WM. A. PETERSON, proprietor of Peterson Nursery, Chicago, accompanied by Mrs. Peterson and their daughter, is at Winona Lake, Ind., for a fortnight's vacation.

THOSE who plant Richardson's Rubra Superba as a cut flower peony should be prepared to make their profit on it in its good years—about one in three. It is a splendid thing but an unreliable bloomer.

A CHICAGO concern, Geo. W. Bond & Co., has perfected a portable stereopticon that they say will be fine for nursery salesmen. It weighs only ten pounds and can be used wherever there is electric light, day as well as night. The peripatetic nursery agent always was something of a lecturer; he ought by all means to carry a stereopticon instead of his lithographs.

THE Yellowstone Nursery Co., at Cheyenne, Wyo., has charge of the work of transforming part of a tract of ground on the Hot Springs reserve, at Thermopolis, Wyoming, into a city park. About 75,000 young trees have already been planted, under the direction of G. P. Devor. According to the contract under which the work is being done, the nursery company is to park a part of the tract for city use and also has the privilege of using part of the land for nursery purposes.

JACKSON & PERKINS WIN.

July 12 the Interstate Commerce Commission announced decisions in a number of cases involving freight charges between certain points. In the case of the Jackson & Perkins Co., Newark, N. Y., against the Southern Pacific and other railroads, the commission held that the refrigeration charge of \$70 per car on nursery stock from points in California to Newark, N. Y., is excessive to the extent it exceeds \$40 per car. At the hearing of the case it was pointed out that much of this traffic moves during the winter months and when moved via the northern route does not require refrigeration after passing out of the warm climate.

COAST NURSERYMEN MEET.

The first general meeting of the Oregon-Washington Association of Nurserymen was held in Portland, Ore., July 11 and 12. The sessions were held at

NORTH CAROLINA Natural Peach Pits

WE ARE THE LARGEST SHIPPERS
OF PEACH SEED IN THE SOUTH.

Our Seed is Guaranteed to Give Satisfaction

We have a fairly good crop, and will book a limited quantity for delivery in August, September or October. Can furnish recommendations from the best Nurserymen throughout the North and West as to the kind of seed we ship and our responsibility. Write Us for Prices.

J. K. Morrison Grocery & Produce Co.

Successors to
Morrison Produce & Provision Co.

Statesville, N. C.

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the Young Men's Christian Association building. F. W. Power, secretary of the organization, said that between fifty and 100 nurserymen and fruit growers of the two states were present. A. W. McDonald, of Toppenish, Wash., is president of the association.

IDAHO NURSERYMEN MEET.

The third annual convention of the Idaho Nurserymen's Association was held at Boise July 9 and 10. Although the attendance was not large, it was an interesting meeting. President Charles T. Hawkes, of Caldwell, in his address, after pointing out some of the needs of the trade, concluded: "It is the despair as well as the glory of our occupation that the public invariably judge every nurseryman by the poorest one they know. It therefore behooves each of us to do his part and do it well, remembering his responsibility to raise the standard."

The following committees were appointed:

Legislative—J. F. Littooy, Boise; H. T. Pittenger, Nampa; C. P. Hartley, Emmett; J. A. Waters, Twin Falls.

Committee on surplus, shortage, and prices of nursery stock—J. A. Waters, J. F. Littooy.

Membership—J. F. Littooy, J. U. McPherson, C. P. Hartley, Jr., Emmett.

Education and publicity—E. F. Stevens, Nampa; J. W. Jones, Boise; J. U. McPherson.

Taxation of growing stock—J. U. McPherson, C. P. Hartley, J. A. Waters.

The following papers were read:

"Should the Nurserymen Replace Nursery Stock," by E. F. Stevens, Nampa. Discussion led by Carl Wright, Kimberly.

"General Nursery Conditions in the Northwest," by Albert Brownell, Portland.

"Suggested Prices and Cost of Production of

Stock," by H. G. Monce, Nampa. Discussion led by W. G. Flenner, Payette.

"Will the Prune Replace the Apple in Southern Idaho?" by J. F. Littooy, Boise. Discussion led by B. F. Hurst.

"Needed Changes in the Horticulture Law," by J. U. McPherson, state horticultural inspector.

Illustrated lecture—"Immigration and Its Relation to the Nurserymen," by J. W. Jones, Boise.

It was voted to increase the membership dues from \$1 to \$3 and to act as an auxiliary to the Pacific Coast Nurserymen's Association, the added \$2 of dues being paid as dues to the Pacific Coast Association. It is planned to attend in a body the joint meeting of the Pacific Coast Association and the American Association of Nurserymen at Portland next June.

On the closing day the afternoon was devoted to a visit to the Manville orchards.

CATALOGUES RECEIVED.

Iowa Seed Co., Des Moines, Ia., mid-summer catalogue; Forest Nursery & Seed Co., McMinnville, Tenn., wholesale list of tree seeds, seedlings and general nursery stock; McHutchison & Co., New York, N. Y., agents for the Union Nurseries, Oudenbosch, Holland, trade list of nursery stock; the W. W. Barnard Co., Chicago, Ill., special summer seed list; Henry F. Michell Co., Philadelphia, Pa., wholesale list of seeds, bulbs, plants and supplies; Johnson Seed Co., Philadelphia, Pa., list of pansy seeds; Peterson Nursery, Chicago, Ill., peony roots.

WHOLESALE PRICE LIST

FALL OF 1912

PEONIES

WE HAVE been growing Peonies more than fifty years, endeavoring always to obtain and grow the best varieties obtainable, using our best endeavor at all times to have everything true to name. The best time to plant Peonies is in the fall, from September 1st until frost interferes with the work. They start root growth as soon as set. Mulch with coarse manure as soon as ground freezes. Do not apply manure among the roots at planting. Home-grown Peonies are much more desirable than imported, because these may be procured and planted much earlier than imported plants can be obtained.

	Doz.	100.		Doz.	100.
Alexander Dumas, (Guerin) Brilliant pink with cream and salmon.....	\$1.50	\$10.00	Jenny Lind, (Kelway) Large light pink or blush with cream center, free bloomer, very sweet, excellent for market, 1000, \$180.00	\$3.00	\$20.00
Baroness Schroeder, (Kelway) One of the finest on earth, opens a refined waxy blush, turning to purest white. Each, \$2.25.....	25.00		Louis Van Houttei, (Calot) Vivid purplish cherry, very free	1.50	10.00
Bertha, (Terry) Bright crimson, large, full double, one of most profuse bloomers in our collection and among the most showy.	2.00	12.00	Livingstone, (Crousse) Very large, compact, perfect rose type, pale lilac rose, free bloomer	6.00	40.00
Couronne d'Or, (Crown of Gold) Compact solid white with golden reflex, center touched with crimson.....	4.00	30.00	Mabel Clare, (Terry) Deepest crimson, large compact, one of the most free and showy.	2.50	15.00
Delicatissima, Large pale lilac-rose, very fragrant	3.00	20.00	Madame de Verneville, (Crousse) Very full bomb shaped, pure white, center blush when first opened, delightfully fragrant..	3.00	20.00
Dorchester, (Richardson) Delicate light pink, late, extra good.....	2.50	15.00	Madame Calot, (Miellez) Early, white shaded golden, fine form.....	3.00	20.00
Duc de Wellington, (Calot) Blush guard with delicate yellow center fading to white, early	2.50	15.00	Madame Crousse, (Calot) Medium sized, globular, pure white, center flecked crimson, most fragrant.....	3.00	
Edulis Superba, (Lemon) Bright mauve pink mixed with lilac, very fragrant, one of the very earliest.....	1.50	10.00	Model of Perfection, (Crousse) Shell pink, marked bright rose, very large flower....	2.00	12.00
Felix Crousse, (Crousse) Rich brilliant ruby red, one of the best of the deep glowing reds	3.50	25.00	Mount Blanc, (Lemoine) White with cream center, early, free.....	2.00	12.00
Festiva Maxima, (Miellez) The favorite white for more than fifty years. A large flower of purest white with crimson flakes, very fragrant	2.50	15.00	Mons. Crousse, (Crousse) The American Beauty Peony. A grand-red, choice market sort	2.50	15.00
Floral Treasure, (Rosenfield) Pale lilac rose, very free, fragrant.....	2.50	15.00	Monsieur Dupont, (Calot) Large semi-rose type, white splashed crimson, fragrant, free bloomer	3.50	25.00
Golden Harvest, (Rosenfield) Soft lilac, cream white center, very free, fragrant...	2.50	15.00	Princess Beatrice, (Kelway) Large compact, guard and crown light violet with collar cream white, fragrant, 1000, \$100.00	2.00	12.00
Grover Cleveland, (Terry) Very large, double, brilliant crimson, finely fringed...	4.00		Queen Victoria, (English) Flesh fading to pure white, early, very free. A grand favorite with florists, 1000, \$40.00.....	.75	5.00

The plants we offer are strong, thrifty roots, with 2 to 4 or more eyes
No charge for packing -:- We guarantee all stock true to name

COMPLETE PRICE LIST ON APPLICATION

E. Y. TEAS & SON, Centerville, Ind.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business has been good lately, especially funeral work. Flowers of all kinds show the effects of the hot weather that is upon us now; July 15 it was the highest of the year, 96 degrees in the shade, and no relief is in sight.

Various Notes.

C. L. Niednagel has finished the planting of his houses. The stock is in good condition.

Louis Fritsch reports a good trade. He is gaining new customers right along.

Henry Seymour has built a large addition to his house, making three extra rooms and a bath. He will also put in a furnace.

Miss Nellie Goodge has not been so well, but is improving again. She has been cutting some fine gladioli and shipping some to the Chicago market.

Mr. and Mrs. J. C. Elspemann have returned from Chicago. They had a fine time while there.

Carl Elspemann has purchased a motorcycle.

Mr. Morgan, of the Morgan Floral Co., Henderson, Ky., was a recent visitor to this city. E. L. F.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at Glen Cove, July 10. In the absence of the president, Vice-president Barton occupied the chair. The question of changing the headquarters of the society from Glen Cove to Mineola was discussed a great deal, but as the matter is too serious for hasty action, it was laid over for further consideration. R. Colquhoun was elected to active membership and it was decided to have the dahlia show October 9. Mrs. H. L. Pratt offered a silver cup for table decoration to be held in connection with the chrysanthemum show.

It being sweet pea night, there was a fine display. H. Baetcher won the society's prizes for vases of pink, white and any other color; George Barton received the thanks of the society for a collection of sweet peas; J. Marnioral, honorable mention for lettuce; F. Petroccia, a certificate of merit for new garden peas, a cross between Telephone and Prosperity. The judges were Messrs. Gaut, Ashworth and Emslie. The prizes at the next meeting will be for twelve mixed asters, one melon and six ears corn.

James MacDonald, Cor. Sec'y.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edules Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart—the money-makers, the Memorial Day sorts. List free.

C. BETSCHER

CANAL DOVER, OHIO, U. S. A.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

Mention The Review when you write.

HYBRID PERPETUAL
and RAMBLER ROSES

Strong Forcing Stock for Florists.

Orders for fall delivery booking now.

JACKSON & PERKINS COMPANY, Newark, N. J.

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HARDY CHOICE
ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2 1/4-in. pots,

\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
Philadelphia, Pa.

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ROSES

A SPECIALTY

The Dingee & Conard Co. West
Grove, Pa.

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J. P. SIEBOLD

LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

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Ornamental Stocks

Norway Maples, Lindens, Chestnuts, Birches, Beeches, and Coniferous Evergreens from Alma Nurseries, Oudenbosch, Holland.

Fruit Tree Seedlings and Rosa Canina

- Apple--Pear--Plum--Cherry -
from Doornbosch & Son, Veendam,
Holland.

- Boxwoods -- Rhododendrons -
Azaleas--Bay Trees--on import
orders. Especially fine stocks.

Dutch Bulbs--Hyacinths, Tulips,
Narcissus, Crocus and Scilla. Im-
port orders.

American grown Roses, Lilac,
Ligustrum Ibota and other stand-
ard nursery stocks.

Write for special quotations to

THE
HORTICULTURAL
CO.

WORCESTER,

MASS.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

Roses, Cannas,
Shrubs

Ask for new Price List.

THE CONARD & JONES CO.

West Grove, Pennsylvania

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LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill,

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A list of PLANT NAMES and the Botanical
Terms most frequently met with in articles
on trade topics, with the correct pronunci-
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508 So. Dearborn St., Chicago



Hydrangea Otaksa

IN TUBS

12-inch	\$2.00 each
14-inch	3.00 each
16-inch	4.00 each

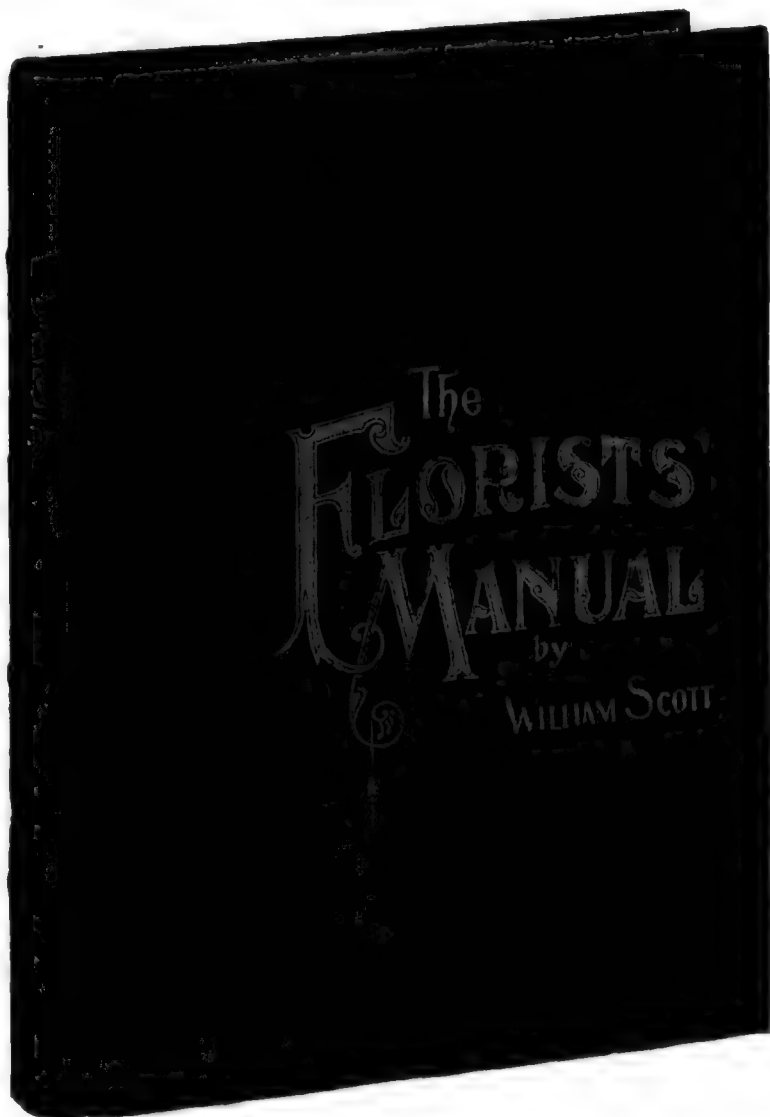
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Each	\$1.00
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We have about 1500 very handsome plants in tubs in bud and flower

Florists are always welcome visitors to our Nurseries. We are only a few minutes from New York City. Carlton Hill Station is the second stop on main line of Erie Railroad.

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THE FLORISTS' MANUAL

A Business Book For Business Men

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Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

**Price, \$5.00,
Prepaid by Express or Mail.**

FLORISTS' PUBLISHING CO.

**Caxton Building,
508 S. Dearborn Street, CHICAGO**

COLUMBUS, O.

In The Review of July 11, page 66, under the heading "Columbus Notes," you say [The correspondent said.—Ed.] "roses are of no account around here at present, as they are all about burnt up." We wish to say that while that assertion may be true in some individual cases, it is absolutely false as regards our stock. Our roses are exceptionally good for this time of year, and we believe are second to none. We are anxious for you to correct this statement, as we are in the wholesale business, with a heavy crop of roses on, and don't wish this false impression to go out among the trade. We are sending you by express, prepaid, sample of our stock for your inspection.

The Munk Floral Co.

DETROIT, MICH.

Various Notes.

Eddie Moos, of the Michigan Cut Flower Exchange, has just returned from a two weeks' vacation.

The Bomb Floral Co. employs one man who is always busy making up special arrangements for window decorations. For the last week he has been working on a model of an old-style, water-driven saw mill and forge. This is now the feature of attraction in a scene of the Black Forest, which is accurately reproduced in the large show window.

Theodore Mitchell has purchased an R. C. H. "25" touring car.

Mr. and Mrs. Philip Breitmeyer have been visiting in Philadelphia. Their son Harry and his wife are contemplating a trip east in his touring car.

Hugo Schroeter went east last Monday to meet his wife and child, who have been visiting in Newport and Boston for some time. Miss Sophia Joiner, of Schroeter's, will spend the next few weeks at her home in Wallaceburg, Ont.

R. H. Ellis, of Leamington, Ont., now devotes all his glass and time to growing tomatoes, cucumbers and ferns, having given up carnation growing. He has just completed two new houses, each 65x200. These will be devoted to tomatoes and cucumbers and are said to be the widest houses in the Dominion.

H. S.

CLEMATIS PANICULATA, strong two-year-old plants, \$10.00 per 100; one-year-old plants, \$5.00 per 100.

COSMOS, early flowering varieties, 2-inch pots, \$2.00 per 100.

POINSETTIAS, ready now, 2½-inch pots, \$5.00 per 100; 3-inch pots, \$6.00 per 100; from 4-inch pots, for specimen plants, \$1.00 per doz.

ASPARAGUS PLUMOSUS, 2½-inch pots, \$3.00 per 100.

ASPARAGUS SPRENGERI, 2-inch pots, \$2.00 per 100; 2½-inch pots, \$3.00 per 100.

STEVIA, tall and variegated, 2-inch pots, \$2.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.
Please mention The Review when you write.

CARNATIONS
F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

EXCELLENT STOCK NOW READY

	Per 100
2-inch Poinsettia.....	\$ 5.00
3-inch Poinsettia.....	10.00
2-inch Cyclamen, 5-6 vars.....	3.50
3-inch Cyclamen, 5-6 vars.....	7.00
3-inch Croton, in var.....	\$1.00 doz., 8.00
2½-inch Pandanus Veitchii.....	2.50 doz., 20.00
3-inch Rex Begonia, in var.....	1.00 doz., 8.00
3-inch Dracaena Indivisa.....	6.00
3-inch Begonia Gloire de Lorraine.....	25.00
2-inch Queen Alexandra Daisies.....	2.00
2-inch Variegated Vinca.....	3.00
2-inch Asparagus Sprengeri.....	2.50
3-inch Asparagus Sprengeri.....	6.00
2-inch Asparagus Plumosus Nanus.....	8.00
4-inch Asparagus Plumosus Nanus, \$1.50 doz.	
2-inch Mixed Ferns.....	3.50

	Per doz.	Per 100
Runners, Boston Fern.....	\$ 2.00	
2½-inch Boston Fern.....	4.50	
3-inch Boston Fern.....	\$1.00	8.00
4-inch Boston Fern.....	2.00	15.00
5-inch Boston Fern.....	3.00	25.00
Runners, Whitman Fern.....	2.00	
2½-inch Whitman Fern.....	4.50	
4-inch Whitman Fern.....	2.00	15.00
Runners, Roosevelt Fern.....	.40	3.00
2½-inch Roosevelt Fern.....	.75	6.00
3-inch Roosevelt Fern.....	1.25	10.00
4-inch Roosevelt Fern.....	2.25	17.50
5-inch Roosevelt Fern.....	3.50	30.00
6-inch Roosevelt Fern.....	6.00	
8-inch Roosevelt Fern.....	\$1.50 each	

Our stock is carefully selected and we guarantee satisfaction. No order too small for us to appreciate. Give us a trial and be convinced.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois
Mention The Review when you write.

MADISON

The Money-making WHITE ROSE

From 25 to 500 plants, 25c each; 500 plants or over, 20c each.
All plants in 4-inch pots. **TERMS:** Cash with order, or plants sent C. O. D. to parties not known to us.

BRANT-HENTZ FLOWER CO., Madison, N. J.

Mention The Review when you write.

Own Root Rose Plants

1200 Bride, 2½-inch pots.
1700 White Killarney, 2½-inch pots.
1000 My Maryland, 2½-inch pots.
2000 Richmond, 2½-inch pots.
1500 Perle, 2½-inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

Mention The Review when you write.

ROSE
and
CARNATION PLANTS

4000 very fine **Pink and White Killarneys**, 4-inch pots, \$8.00 per 100.
400 **Winsor**, 400 **White Enchantress**, 700 **Enchantress**, growing outside in 4-inch pots, \$8.00 per 100.

Somerset Rose Co.

BASKING RIDGE, N. J.
Mention The Review when you write.

AM. BEAUTIES

Choice 2½-in., \$5 100; \$45 1000.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

The New Carnation
Brooklyn

Rooted Cuttings, ready now; \$12.00 per 100; \$100.00 per 1000. 250 at 1000 rate.

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island New York

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

STOCK READY July and August Prices

SAY WHERE YOU WANT DELIVERED
We offer Primroses, Chinese, Obconica and Forbesi, in 2 1/2-inch, at \$5.00; 3-inch, at \$7.50. Cyclamen, 2 1/2-inch, at \$5.00; 3-inch, at \$8.00. Jerusalem Cherries and Celestial Peppers, 2 1/2-inch, at \$3.50. Poinsettias, 2 1/2-inch, at \$5.00. Cinerarias, 2 1/2-inch, at \$5.00. Begonias—Let us call your attention again to the celebrated Christmas and all-year-round blooming variety, Luminosa. This is a bright red Begonia, and we have 2 1/2-inch, at \$3.50; 3-inch, at \$7.50; 4-inch, at \$12.50; 5-inch, at \$25.00; 6-inch, at \$50.00. Rex Begonias, 4-inch, very special, at \$15.00; 3-inch, at \$10.00. Spiral Rex, 4-inch, \$17.50; also a large assortment of blooming varieties, 2 1/2-inch, at \$3.50; 3-inch, at \$6.00. Ask for our rose circular. Also for any miscellaneous or soft wooded plants you are needing.

FERNS

We are one of the largest Fern Growers in the West

	2 1/2-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Boston.....	\$ 5.00	\$ 7.50	\$15	\$25	\$40	\$ 60	\$100
Whitman....	6.00	8.00	15	35	50	75	125
Roosevelt...	10.00	17.50	25	50	75	100	200
Plumosus...	3.50	7.50	15	25	50		
Sprengeri...	2.50	6.00	15	25	40		
Maidenhair...	5.00	10.00					
Small Ferns...	5.00						

Large Specimen Ferns, 10-inch and 12-inch, at \$2.00 to \$2.50 each.
Ask for list of Primroses, Cyclamen, J. Cherries, C. Peppers, Poinsettias, Cinerarias, Begonias, Flowering and Rex.
Terms, cash or approved reference. Name Express Co.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILLINOIS
Mention The Review when you write.

POINSETTIAS

(TRUE TYPE)

IMMEDIATE DELIVERY

2 1/2-inch Pot Plants

	Per 100	Per 1000
Extra select.....	\$5.50	\$50.00
Strong plants	5.00	45.00

A. HENDERSON & CO. 352 N. Michigan Ave.
CHICAGO
Mention The Review when you write.

Godfrey Callas

2 1/2-inch, strong\$4.00 per 100; \$35.00 per 1000
3 -inch, strong 5.00 per 100; 45.00 per 1000
Cash with order from unknown correspondents.

PATTEN & CO.

Tewksbury, Mass.
Mention The Review when you write.

2 1/2-INCH ASPARAGUS PLUMOSUS

\$2.50 per 100; \$20.00 per 1000

COLLINGDALE GREENHOUSES
Collingdale, Del. Co., Penna.
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

CANNAS

Canna is one of our strong points, and, while we do not pretend to grow all the good kinds, we do grow enough of the best kinds to meet the requirements of the general trade.

We put up a first-class grade of roots, 250 in a box, of uniform size. We have the prospects of a good crop and are booking orders for next season's delivery.

Write us what your approximate needs will be, as we will make interesting special prices on large lots.

	Per 1000		Per 1000
Alphonse Bouvier.....	\$15.00	President Myers.....	\$15.00
Florence Vaughan.....	15.00	Queen Charlotte.....	20.00
Hiawatha.....	25.00	Richard Wallace.....	15.00
J. D. Eisele.....	15.00	Rosea Gigantea.....	40.00
Jean Tissot.....	15.00	Souv. d'Antoine Crozy	20.00
Louisiana.....	15.00	Venus.....	20.00
Mme. Crozy	15.00	Wm. Saunders.....	40.00
Niagara	20.00	Uncle Sam.....	25.00
Patria.....	15.00	Mrs. Kate Gray.....	20.00
Pennsylvania.....	15.00		

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

ROSE STOCK

SUNBURST, fine 3-inch stock.....\$30.00 per 100

PINK KILLARNEY, MY MARYLAND, WHITE

KILLARNEY and MELODY, 3-inch stock... 8.00 per 100

SPECIAL PINK KILLARNEY, 4-inch stock... 10.00 per 100

LADY HILLINGDON, a splendid lot of 4-inch

plants..... 15.00 per 100

These Roses are not picked over culls but choice plants, grown specially for sale.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

Western Headquarters for ROSE PLANTS Poehlmann Bros. Co.

Grafted—		1000
Bulgaria	3 1/2-inch,	\$150.00
Rose Queen.....	3 1/2-inch,	150.00
Own Root—		
Maryland.....	2 1/2-inch, \$5.50 per 100;	50.00

SMILAX

3-inch, \$45.00 per 1000

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO., Wholesale Florists Morton Grove, Ill.

PITTSBURGH, PA.

The Market.

Extremely hot weather and severe electrical storms have been with us all the week and the combination is chasing out of the city everyone who can possibly arrange to get away. Trade has fallen off more and more each day until it has reached the point where keeping the shop open is largely a matter of form.

Various Notes.

William Cromack, of Irwin, Pa., was a visitor this week. It is the first time he has been able to be in the city for almost a year, as he is just recovering from an accident which almost cost him his life. He is, however, just as full of jokes and good spirits as ever, although he will probably never entirely recover the use of his limbs.

T. P. Langhans, of the Pittsburgh Cut Flower Co., left July 17, with his family, for an extended automobile tour. If he happens your way and runs out of gas, give him a hand.

J. J. Beck, of New Castle, Pa., was in the city recently looking over auto trucks, as he is about to add one for delivery.

The University of Pittsburgh has taken up the subject of smoke and its effect on vegetation and submitted a list of questions to all the growers and others who might possibly be interested and will publish the result of the investigation.

Allen Langhans, of the Pittsburgh Cut Flower Co., left July 13 for Warren, Pa., where he will join a party of canoeists who will sail down the Allegheny river, camping wherever night finds them. They expect to be gone two weeks.

P. S. Randolph & Sons, at Verona, are harvesting a fine crop of sweet peas, but Paul says: "What's the use? You can't get enough for them to pay for the picking."

Notwithstanding the dry weather, field carnation plants in this section are looking fine and are larger than at this time last year.

B. L. Elliott and family left last week for an auto tour of Cambridge Springs, Buffalo, Rochester and other points of interest.

Mr. Twin, representative of the King Construction Co., North Tonawanda, N. Y., is looking up building business in this vicinity. Hoo-Hoo.

Williamston, Mich.—Claud Going, at present residing at Shepardsville, Mich., has purchased some ground here and expects to erect a greenhouse for commercial use.

Cyclamen Giganteum

This strain is guaranteed to be as good as the best that is grown.

3-Inch, \$5.00 per 100.

Miller's Giant Obconica Primula, the largest flowering.

2-Inch, \$2.50 per 100.

Malacoides Primula—the big baby—very free flowering.

2-Inch, \$2.50 per 100.

Asparagus Plumosus and Sprengeri. 3-Inch, \$3.00 per 100.

These are well grown plants and will please. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

ROSES

SPECIAL OFFER FOR LATE PLANTING.

MY MARYLAND
MRS. TAFT (RIVOIRE)
MRS. AARON WARD

RICHMOND
KILLARNEY
WHITE KILLARNEY

Grafted plants from 3-inch pots.

Special Price, \$12.00 per 100; \$100.00 per 1000
250 AT 1000 RATE.

OWN ROOT PLANTS

KILLARNEY

WHITE KILLARNEY

3-inch, special price.....\$8.00 per 100; \$70.00 per 1000

RICHMOND and TAFT

2½-inch\$5.00 per 100; \$40.00 per 1000

NEW ROSES

DOUBLE WHITE KILLARNEY and KILLARNEY QUEEN

Grafted, 3-inch.....\$20.00 per 100; \$150.00 per 1000

Own Root, 3-inch.....12.00 per 100; 100.00 per 1000

Immediate delivery. Telegraph your orders.

These prices in effect July 22d.

A. N. PIERSON, Inc.
CROMWELL, CONN.

MUMS

We have a fine lot of young plants just right for planting right into your benches. Will have successive batches through July and early August. All good commercial varieties and grown from top cuttings.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Jeanne Nonin
Diana

PINK
Rosiere
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Comoleta
Crocus
Robt. Halliday
Dolly Dimple
Sunburst
Major Bonnaffon
Savannah

\$2.50 per 100, \$22.50 per 1000
Smith's Advance, \$5.00 per 100

Sweet Stevia, the tall kind for Christmas cutting, \$2.50 per 100, \$20.00 per 1000.

Write us about Poinsettias. You never saw finer stock than we sent out last year and we expect to repeat this year. \$5.00 per 100, \$45.00 per 1000.

BAUR & STEINKAMP

3800 Rockwood Ave.

Indianapolis, Ind.

CHRYSANTHEMUMS

In order to make room, we offer the following first-class stock of Chrysanthemums at the following prices:

Bonnaffon, Enguehard, Balfour, Halliday, Pockett's Crimson, Pacific Supreme, Byron, Golden Glow, Poehlmann, Oct. Frost, Intensity, Tousey, Amorita,
From sand, - - - \$1.25 per 100, \$10.00 per 1000

Lynnwood Hall, Yellow Eaton and White Chadwick,
From sand, - - - \$1.50 per 100, \$12.50 per 1000

Oct. Frost, Intensity, Enguehard, Lynnwood Hall, Halliday, Pockett's Crimson and Crocus,
From pots, - - - \$2.00 per 100, \$15.00 per 1000

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CHRYSANTHEMUMS

Nice young free-growing stock, ready now.

ALICE BYRON, COMOLETA, YANOMA, DOLLY DIMPLE, PACIFIC SUPREME, DONATELLO, ROBT. HALLIDAY, MONROVIA, ROSIERE, CLEM. TOUSET, Mlle. DESJOUIS, MRS. JEROME JONES, INTENSITY, IVORY, MRS. ROBINSON, MAJOR BONNAFFON, TIMOTHY EATON, YELLOW EATON. **\$2.50 per 100**

CRANFORD PINK, CHADWICK IMPROVED, ROMANCE, MAUD DEAN, GOLDEN WEDDING, A. J. BALFOUR, MARY DONNELLAN, LYN. HALL, WINTER CHEER, GLENVIEW, PREFET TILLIER (red), WELLS' LATE PINK, R. F. FELTON, SMITH'S ADVANCE. **\$3.50 per 100**

Pockett's Crimson.....\$5.00 per 100
L'Africaine 5.00 per 100
Virginia Poehlmann..... 3.00 per 100
Mlle. Arlette Dubois.....\$4.00 per 100
Chrysolora..... 5.00 per 100
Chas. Razer..... 3.00 per 100

POMPONS, in choice assortment
Singles, fancies, in choice assortment } **\$3.00 per 100**

POINSETTIAS, thoroughly established, in splendid health and growth, ready now.....\$50.00 per 1000

THE E. G. HILL CO., Richmond, Indiana

Mention The Review when you write.

Chrysanthemums

Strictly First-Class Stock

Amorita, Col. D. Appleton, Smith's Advance, Major Bonnaffon, Mrs. H. W. Buckbee, John Burton, Winter Cheer, Comoleta, W. H. Chadwick, Golden Chadwick, Donatello, Diana, Maud Dean, Helen Frick, Roman Gold, Lynnwood Hall, Ivory, Pink Ivory, Yellow Ivory, Iva, Mrs. J. Jones, Yellow Mrs. Jones, Klondike, Nagoya, Patty, Virginia Poehlmann, Chas. Razer, Rufus, Pres. Roosevelt, Rosiere, Mrs. H. Robinson, M. Loiseau-Rousseau, Pacific Supreme, Early Snow, Skibo, Yellow Touset, Golden Wedding, Yanoma, Zenobia, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000.

Fairy Queen, Hartle & Elder's pink Pompon for 1912, from 2-inch pots, \$2.00 per 10; \$15.00 per 100.

Chrysolora, from 2-inch pots, \$3.00 per 100; \$45.00 per 1000.

Anemones, Pompons and Singles.

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

MUMS Robinson, Golden Glow, C. Touset, Col. Appleton, Major Bonnaffon, Alice Byron and other leading varieties: 2 in., strong plants, at \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100, \$10.00 per 1000. Swainsonas: 2-in., good and strong, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Coleus: Big, strong plants, \$2.00 per 100, \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vlaud, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.
The Rooted Cutting Specialist

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

YOUNG ROSE PLANTS

This is fine, clean, strong, healthy stock

FROM 2¹/₂-INCH POTS

American Beauties	100	1000
Perle	\$4.00	\$35.00
My Maryland.....	3.00	25.00
	5.00	40.00

Ready for Immediate Shipment.

Chrysanthemum Rooted Cuttings

Fine, clean, healthy surplus stock

WHITE	Per 100	PINK	Per 100
White Estelle	\$2.00	Pink Estelle.....	\$2.00
Mrs. Buckbee	2.00	Pink Ivory.....	2.00

POMPONS Per 100

Diana, white.....\$2.00
Mrs. F. Beu, bronze..... 2.00

PETER REINBERG
30 East Randolph Street CHICAGO

Mention The Review when you write.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties.

Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

Princess Charming and Xmas Cheer

CARNATIONS

Field-grown plants, August 1st and after.
First size.....\$7.00 per 100; \$60.00 per 1000
Second size..... 6.00 per 100; 50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

MINNEAPOLIS, MINN.

The Market.

The weather last week, except Friday, was ideal; garden flowers everywhere were at their best and, although business was quiet, there was not the "absolutely nothing doing" atmosphere of the extremely warm week preceding. There was a large amount of funeral work and some little entertaining.

Various Notes.

Friday's terrific storm raised havoc all over the city, doing about \$50,000 damage. An immense plate glass window in front of the flower department in the new store of the R. M. Chapman-Basting Co. blew out, as well as several others in the downtown district. The Hiawatha Gardens Co. had 200 lights broken at their University and Bedford avenue place. The Minneapolis Floral Co. had 1,000 lights broken by hail, but stock was not at all damaged. The Lakewood Cemetery Greenhouses did not suffer to any extent from the storm, but great harm was done throughout the cemetery, especially near Lake Harriet, about 150 trees being blown down in that section. At O. H. Carlson's 400 lights were broken and outside stock was badly damaged, the storm seeming to strike this vicinity with great force. Mr. Carlson's troubles came in bunches last week. Wednesday night, July 10, one of his barns burned, together with two horses, one cow, robes, blankets, harness, etc.; in fact, nothing was saved. This news is all awaiting Mr. Carlson on his arrival from abroad, where, with his family, he has been visiting for a couple of months. As he will sail soon, it was decided not to spoil his return trip with unpleasant news. Hans Rosacker, in the same vicinity as the Carlson greenhouses, had about 200 lights broken in Friday's storm, and some little damage to outside stock. Miss Scanlon, bookkeeper for the Minneapolis Floral Co., is on her vacation.

Thomas Hall has left for Portland, Ore., to visit his sister.

William Desmond, of the L. S. Donaldson Co., has returned from International Falls, where he spent his vacation fishing.

Harvey Lozier, of Des Moines, Iowa, called on friends here last week. He was on his way farther north fishing, making the trip in his Ford machine.

W. F. H.

Hartford, Conn.—Thomas J. Dryden has bought the greenhouses managed by E. W. Newton.

POINSETTIAS

2½-inch per 100, \$5.00
August delivery.

WHITMANI

Fine 4-inch per 100, \$12.50

CHRYSANTHEMUMS

2½-inch pots, \$3.00 per 100

Glory of Pacific	Dr. Enguehard
Maj. Bonaffon	Lynnwood Hall
Golden King	Halliday
Golden Glow	Monrovia
Col. Appleton	White Bonaffon

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.
Mention The Review when you write.

He Has His Name Up Who's He?



Why, Godfrey Aschmann, the **Araucaria King** of Philadelphia. He and his Araucarias are more popular than pennies are with school children. No arguments needed to sell his goods; 25 years' experience in importing and shipping the **Araucaria** (his specialty) makes him the **Araucaria King of all America**.

Do you wish to safely invest your money, now lying idle in the bank, so that it will give you an almost unheard of return on your investment? If so, stock your empty benches with some of our Araucarias. They grow while you sleep and when fall and winter comes you will find they have increased in value four or five times. Can you do so well with any other stock?

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

We have, in 6 and 7-in., spring, 1911, importation, the finest stock of **ARAUCARIA ROBUSTA COMPACTA** and **EXCELSA GLAUCA** in the country. They are certainly beauties and will fully meet with your approval, 3, 4 to 5 tiers, medium height, \$1.50, \$2.00 to \$2.50.

JUST ARRIVED FROM JAPAN.

Japanese Fern Balls, of our own importation, large, full-grown bulbs, 35c, worth 50c.

Aspidistras, variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halleana, sweet scented, 4-in., 10c; 5-in., 15c.

Never too late to plant **Moonvines** for quick shade and artistic appearance. For both flower and shade plant our celebrated **Moonvine**, 2½-in., \$1.50 per 100; 4-in., \$12.00 per 100.

Asters. Crego's white, rose, pink; Semple's lavender, blue; Vick & Hill's late-branching rose and new early-branching rose. Strong 2½-in. plants, \$3.00 per 100.

Look! Bargains In Palms

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 28 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 28 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

Asparagus Sprengeri, 4-in., 10c.

Asparagus Plumosus, 8-in., \$5.00 per 100.

Nephrolepis Cordata Compacta, 4-in., 20c to 25c.

Nephrolepis Whitmani, 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Boston Ferns, 8-in. pots, 75c to \$1.00; 5-in., 35c; 4-in., 25c.

Scottii, 6-in., 50c; 5-in., 35c; 4-in., 25c; 7-in., 75c; 8-in., \$1.00.

Ficus Elastica (rubber plant), Belgium stock, large 4-in., 25c. American stock, 5 to 5½-in., 35c to 40c.

Dracaena Australis, large 3-in., 25c; 4-in., 50c.

Begonias Gloire de Lorraine and **Lonsdale**, 4-in., 35c. **Glory of Cincinnati**, 4-in., 45c. **Luminosa**, 3-in., 7c. **Red Vernon**, 4-in., 8c; 3-in., 5c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

For **Roses**, **Primulas**, **Snapdragon**, **Asp. Plumosus**, **Nanus** and **Sprengeri** plants, etc.,

SEE OUR ADS IN THE CLASSIFIED COLUMNS

S. S. SKIDELSKY & CO., 1215 Betz Bldg., Philadelphia, Pa.

Mention The Review when you write.

We have them
You will want them
Come and see them
You will be sure to buy them

WHAT ARE THEY?

HEACOCK'S KENTIAS

OF COURSE

Of Decorative sizes we have the following:

900 Kentia Forsteriana, 12-in. cedar tubs, 5 to 7	ft. high.	Made-up plants
260 Kentia Belmoreana, 12-in. cedar tubs, 5 to 6	ft. high.	Made-up plants
1500 Kentia Belmoreana, 9-in. cedar tubs, 4 to 6	ft. high.	Single
850 Kentia Forsteriana, 9-in. cedar tubs, 4 to 5	ft. high.	Made-up
880 Kentia Forsteriana, 7-in. cedar tubs, 3 to 3½	ft. high.	Made-up
1180 Kentia Belmoreana, 7-in. cedar tubs, 3 to 3½	ft. high.	Single

All the smaller sizes in great quantities. Pronounced by competent judges to be the finest lot of Home-grown Kentias ever offered to the American Trade.

They are well established, strong and healthy.

700 Cibotium Schiedei, in 7-in. pots and 9-in. cedar tubs. Grand plants
Price list for the asking

We are easily reached—only 25 minutes from Reading Terminal, Philadelphia. Fifty trains each way every week-day, so you can suit your convenience both going and coming. Then you can see our palms of all sizes, from 2½-in. pots to 12-in. tubs (made-up or single plants), which we can supply in any quantity. With increased glass devoted to palms, our stock is much larger and in better condition than ever before.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

FINE FERNS

Boston, Pierson and Whitman, 2½-in., \$4.00 per 100

CIBOTIUM SCHIEDEI

7-inch	\$2.00
9-inch	5.00
10-inch tub	7.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.	
Latania Borbonica, 4-inch, 20c; 6-inch, 30c.	
Kentia Forsteriana—	
4-inch pots	\$25.00 and \$35.00 per 100
5-inch pots	50.00 and 75.00 per 100
6-inch pots	1.00 each
7-inch pots	2.50 each. Fine plants.
Kentia Forsteriana—	
Combination	\$3.00 to \$15.00 each
Kentia Belmoreana—	
8-inch pots	\$18.00 per 100
4-inch pots	\$25.00 and 35.00 per 100
5-inch pots	50.00 and 75.00 per 100
Kentia Belmoreana—	
Larger plants	from \$2.50 to \$10.00 each
Cocos Weddelliana, 2½-inch pots	\$15.00 per 100

DRACAENA MASSANGIANA

5-inch	\$1.00
6-inch	1.50
7-inch	2.50
8-inch	8.00

DRACAENA TERMINALIS

4-inch	\$0.35
5-inch	.50

DRACAENA LORD WOLSELEY

4-inch	\$0.50
5-inch	.75

PANDANUS VEITCHII

4-inch	\$0.50
5-inch	.75
8-inch	2.00

ARAUCARIAS

Compacta, 5-inch	\$1.25
Compacta, 6-inch	1.75
Excelsa, 5-inch	.50
Excelsa, 6-inch	.75c and 1.00

ASPARAGUS SPRENGERI

2½-inch	\$3.00 per 100
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ASPARAGUS FLUMOSUS

2½-inch	\$0.04
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JOHN BADER CO.
1826 Rialto St., N. S., PITTSBURGH, PA.

HYDRANGEAS

We have a large stock of very fine plants, well set with buds, which will show color early in July, and will be in perfection during July and August—the months when they are most in demand for summer decoration at watering places, etc. Our stock is large, so that we can supply plants in carload lots, if wanted.

Plants in ordinary butter tubs, \$2.00 and \$3.00 each; if wanted in new cedar tubs, painted green, with iron handles, \$1.00 each additional. When ordering, state whether wanted in butter tubs or new cedar tubs.

Extra large specimens in half-barrels, \$5.00 and \$7.50 each.

Phoenix Roebelenii

The finest and most graceful of all palms. Hardest palm for summer decoration. Ironclad. Does splendidly out-of-doors. Fine specimens, in new 12-inch tubs, \$5.00 each.

Large Specimen Ferns

We have a magnificent stock of exceptionally fine *Nephrolepis* in the following varieties, viz.:

Elegantissima, 6-inch pots, 50c each; 8-inch, \$1.00 each; extra fine specimens, 12-inch, \$4.00 to \$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

For July and August Flowering

Harrisi, extra choice form of *Bostoniensis*, 12 inch pots, extra fine specimens, \$7.50 to \$10.00 each.

Bostoniensis, 10-inch pots, extra fine specimens, \$4.00 to \$5.00 each.

Glatrasii, 8-inch pots, \$1.00 each; 10-inch, extra fine specimens, \$3.00 each.

Scottii, 10-inch pots, extra fine specimens, \$2.50 each.

Viridissima, 10-inch pots, \$2.00 to \$3.00 each.

Magnifica, *Muscosa*, *Elegantissima compacta*, 3½-inch pots, 25c each.

Glatrasii, 3½-inch pots, 15c each.

Asparagus plumosus nanus, 2¼-inch pots, \$4.00 per 100.

Small Ferns for fern pans, assorted, 2¼-inch pots, \$3.50 per 100.

Crotons

Best assorted varieties, in 5-inch and 6-inch pots, \$6.00, \$9.00 and \$12.00 per dozen.

Cold Storage Lily of the Valley

Packed in cases of 500 and 1000. Very finest quality obtainable.

Cold Storage Lillum Giganteum

7 to 9 inch bulbs; case lots of 300.

POINSETTIAS

Fine, 2½-inch plants, \$5.00 per 100
Ready Now

STUPPY FLORAL CO., St. Joseph, Mo.

KANSAS CITY, MO.

The Market.

The summer lull is here. The general condition is far from being satisfactory. Many firms have ceased to cut stock and are now devoting much time and energy to rebuilding, or repairing the damages of the last winter and early spring tornadoes. Asters are coming along nicely, much to our delight. The continued hot weather has put sweet peas almost out of the race. Vacations occupy the minds of local people.

Various Notes.

An extended trip into the great southwest, including Kansas, Oklahoma, Texas and Mexico, is to be the vacation of Walter Oberg, of the W. L. Rock Flower Co. A study of general plant life is one of the incentives for this trip. He hopes to bring back many pictures that will be of interest to the trade. Mr. Oberg's health is unsatisfactory and the local tradesmen hope it will be benefited by the trip. Messrs. Miller, Carter, Clark, Fitchue and Nagel, of the same firm, left July 15 for their vacations. F. Fromhold, of this firm, has returned from the northern lakes. Mr. Fromhold says he enjoyed his vacation as much this year as ever before, if not more. Being quite a fisherman, he has many new and interesting fish stories.

Mr. and Mrs. Charles Thomas, of the Kellogg Flower & Plant Co., have returned from the Springs and report an enjoyable vacation. Mr. Parker, also of Kellogg's, spent a couple of days at the Pleasant Hill plant and says that everything is fine and that the work of rebuilding the greenhouses is almost completed. This firm's Beauties have been unusually good this year, but, owing to the rebuilding of the Beauty house, this source of local supply will be closed for some eight to ten weeks. This firm is also remodeling the store at Twelfth street and Grand avenue. The decoration is artistic.

Eric Frandsen, of Independence, Mo., is busy transplanting the carnations from field to houses.

The writer paid an extended visit to most of the local growers last week and found the trade in a most encouraging condition; the prospect for the fall and winter business is the best in years.

E. H. H.

Findlay, O.—J. J. Waaland has purchased the lot adjoining his greenhouses on East Front street, and will erect a rose house there. He will also make a number of other improvements in his greenhouses.

FERNS IN FLATS

Well Established—Clumps Can Be Divided

The following varieties are offered for early shipment by express:

Pteris Wimsetti	Pteris Adiantoides
Pteris Wilsoni	Pteris Wimsetti Multiceps
or Nobilis	Pteris Serrulata Variegata
Pteris Mayil	Cristata
Pteris H-stata	Pteris Cretica Albo-Lineata
Pteris Magnifica	Cyrtomium Falcatum
Pteris Serrulata	Aspidium Lussimense

\$2.00 per flat—20 flats or more \$1.75 per flat.

Price F. O. B. New York (no cartage).

Terms 30 days net cash, approved credit.

McHUTCHISON & CO.

17 Murray Street, NEW YORK

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SPECIAL BARGAINS IN PLANTS YOU NEED

Liberal extras for early orders. Abundance on hand.

Primula Obconica , 2½-inch, fancy mixed.....	100	1000
Chinese Primroses , 2½-inch, extra fancy mixed, double and single.....	\$ 2.75	\$ 25.00
Asparagus Sprengeri , 2½-inch, nice plants.....	3.00	27.50
Asparagus Sprengeri , 4-inch, extra large.....	2.50	20.00
Asparagus Sprengeri , 5-inch, extra large.....	6.50	60.00
Asparagus Plumosus , 2½-inch, nice plants.....	15.00	112.50
Asparagus Plumosus , 4-inch, extra large.....	8.00	25.00
Begonia Vernon , 2½-inch, three kinds.....	8.00	75.00
Begonia , Flowering, 4-inch, ten kinds.....	2.50	22.50
Dusty Millers , 2½-inch, fine plants.....	8.00	65.00
Ageratum , 2½-inch, blue and white.....	2.00	15.00
Coleus , 2½-inch, twenty fancy kinds.....	2.00	15.00
Geraniums , 2½-inch, ten fancy kinds.....	8.00	25.00
Smilax , 2½-inch, large plants.....	2.50	22.50
Smilax Seedlings , January sown.....	2.00	18.00
Violet Plants , 2½-inch, Marie Louise, Lady Campbell, Princess of Wales.....	1.00	8.00
Lobellias , 2½-inch, blue.....	2.50	22.50
Cyclamen , 3-inch, six kinds.....	2.00	15.00
Ferns , Boston, Piersoni, Elegantissima, etc.....	7.50	70.00
25,000 2½-inch Chrysanthemums , in early and late varieties, white, pink, yellow, named.....	\$10.00, \$15.00, \$20.00 per 100	
Celery Plants , Giant Pascal, Self-Blanching, Boston Market, etc.....	\$2.50 per 100; \$20.00 per 1000	
Cabbage Plants , Winningstadt, Flat Dutch, Autumn King, Ball Head, etc.....	\$1.50 per 1000	

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CORRESPONDENCE SOLICITED

ALONZO J. BRYAN, Wholesale Florist Washington, New Jersey

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Freshly Imported and in Fine Condition, which we offer at the following wholesale prices:

Cattleya Mossiae	per case, \$40.00
Cattleya Schroederiae , a fine, large-flowering type	per case, 55.00
Cattleya Harrisoniae Violacea , late summer-blooming variety, fine plants.....	\$150.00 per 100
Oncidium Varicosum Rogersii , extra fine plants, a small quantity left, only	150.00 per 100

We have also a small number of cases of an extra fine type of **Cattleya Trianae**, with finer flowers and a greater number of flowers to the shoot than the common type; the cheapest we can sell these is \$50.00 per case, but they are cheaper at that than the common one at \$40.00.

LAGER & HURRELL, Summit, N. J.

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Just received a shipment of the following varieties, all in fine condition, to close them out quick, at the low price of \$50.00 per 100. Cash, please.

Oncidium Splendidum , - 3/4 leaves	Lycaste Skinneri , - - 6/8 bulbs
Wentworthianum , 6/8 bulbs	Laelia Superbiens , - - 4/5 "

Address, J. A. NEWSHAM,

MAGNOLIA NURSERY
NEW ORLEANS, LA.

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CHINESE PRIMROSES

Very best strains, 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS

For planting out, extra heavy, 3-inch, \$6.00 per 100; \$55.00 per 1000.

500 at 1000 rate. Cash with order.
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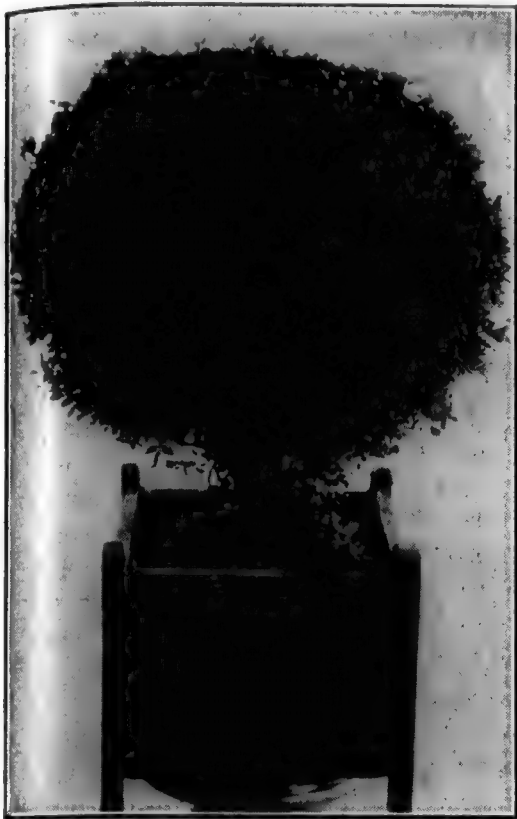
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Palms, Ferns & Decorative Plants

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	Doz.	Per 100	
3-in., 3 plants in pot.....	\$2.00	\$15.00	
4-in., 3 plants in pot.....	3.00	25.00	
6-in., each		1.50	
ASPIDISTRAS.			
	Per Leaf.		
Green	\$0.08		
Variegated .....	.15		
ARAUCARIA EXCELSA.			
	Each.	Doz.	
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00	
6-in., 4 to 5 tiers.....	1.00	12.00	
7-in., 4 to 5 tiers.....	1.50	15.00	
ASPARAGUS PLUMOSUS.			
	Each.	Doz.	
4-inch		\$1.50	
6-inch	\$0.50	5.00	
COCOS WEDDELIANA.			
	Doz.	Per 100	
2-in.	\$1.75	\$14.00	

KENTIA FORSTERIANA.			
	Leaves.	Height.	Doz. Per 100
2-in.	4	8 to 10 in.	\$1.50 \$12.00
3-in.	4 to 5	12 to 14 in.	2.00 15.00
4-in.	4 to 5	14 to 16 in.	4.50 35.00
5-in.	5 to 6	16 to 18 in.	6.00 50.00
KENTIA FORSTERIANA.			
	Leaves.	Height.	Doz. Per 100
5-in.	5 to 6	20 to 24 in.	\$0.75 \$ 9.00
6-in.	5 to 6	24 to 30 in.	1.00 12.00
6-in.	5 to 6	30 to 36 in.	1.50
7-in.	5 to 6	36 to 38 in.	2.50
7-in., strong..	5 to 6	36 to 40 in.	3.00
8-in.	5 to 6	40 to 44 in.	5.00
8-in.	5 to 6	46 to 50 in.	7.00
9-in.	6 to 7	60 in.	8.00
KENTIA FORSTERIANA.			
	Made-up.		Each.
7-in., 3 to 4 in a pot, 24-30 inches high....			\$ 2.50
9-in., 3 to 5 in a pot, 50-54 inches high....			8.00
10-in., 4 to 5 in a pot, 58-60 inches high....			10.00
12-in., 4 to 5 in a pot, 62-70 inches high....			15.00

CYCAS REVOLUTA.			
50c and 75c each.			
CYPERUS ALTERNIFOLIUS.			
	Doz.	Per 100	
3-in.	\$0.75	\$ 5.00	
4-in.	1.50	10.00	
DRACENA INDIVISA.			
The best plant for the center of cemetery			
varies.			
6-in.	\$0.50 each, \$6.00 doz.		
8-in., beautiful specimens, 3 ft. high, \$1.50 each			
FICUS ELASTICA.			
	Each.	Doz.	
6-in.	\$0.50	\$6.00	
7-in. branching.....	\$0.75 and 1.00		

EUONYMUS, VARIEGATED.			
Silver and Golden.			
2 1/2-in.			\$0.50
LATANIA BORBONICA.			
	Doz.	Per 100	
4-in.	\$3.00	\$20.00	
5-in.	5.00		
6-in.	6.00		
PANDANUS VEITCHII.			
	Each.	Doz.	
4-in.	\$0.50	\$ 5.50	
5-in. ....	.75	9.00	
6-in.	1.00	12.00	

FICUS REPENS (CLIMBING).			
2 1/2-in.			\$0.50
KENTIA BELMOREANA.			
	Leaves.	Height.	Doz. Per 100
2-in.	4	8 in.	\$1.50 \$12.00
3-in.	4 to 5	8 to 10 in.	2.00 15.00
4-in.	4	12 in.	3.00 30.00
4-in.	4 to 5	12 to 15 in.	4.50 35.00
5-in.	5 to 6	15 to 18 in.	6.00 50.00
KENTIA BELMOREANA.			
	Leaves.	Height.	Doz. Per 100
5-in.	5 to 6	18 to 20 in.	\$0.75 \$ 9.00
6-in.	6 to 7	20 to 22 in.	1.00 12.00
6-in.	6 to 7	22 to 24 in.	1.50 18.00
7-in.	6 to 7	24 to 26 in.	1.75 21.00
7-in.	6 to 7	26 to 28 in.	2.00 24.00
7-in.	6 to 7	28 to 30 in.	2.50 30.00
8-in.	7 to 8	40 to 45 in.	5.50
9-in.	7 to 8	48 to 50 in.	8.00
9-in.	7 to 8	50 to 54 in.	10.00

PHOENIX CANARIENSIS.			
Each			
7-inch pots, 40 to 44 inches high.....			\$ 2.50
8-inch pots, 46 to 50 inches high.....			4.00
9-inch pots, 50 to 54 inches high.....			8.00
10-inch pots, 60 to 64 inches high.....			10.00
PHOENIX RECLINATA.			
	Each	Doz.	Per 100
4-in.		\$ 3.00	\$20.00
5-in.		5.00	40.00
6-in.	\$1.00	12.00	....
7-in. pots, 24 inches high, 3 in a pot, each,			1.50

7-in., 3 in a pot, 28 to 30 inches high, each \$2.50

PHOENIX ROEBELENI.			
	Doz.	Per 100	
2 1/2-in.	\$ 2.00	\$15.00	
6-in.	12.00	
6-in., strong	18.00	
7-in.	Each \$4.00	
8-in.	Each 5.00	

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Special Sale, to Close Out. Fresh Imported

C. Trianae C. Mossiae
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Very reasonable price.

John DeBuck, Secaucus, N. J.

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5 1/2-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high.....\$1.00 each.

Cash with order.

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PHILADELPHIA, PA.

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3-inch

Orchid flowered and best German strains; four separate colors.

\$6.00 per 100

Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
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Binley's Orchid Sale

We still have some choice Orchids of the Little Estate and anyone wishing to experiment with Orchids we will send 1 dozen best varieties for \$10.00. Either Cattleyas, Dendrobiums or Cypripediums, or mixed.

A. J. BINLEY, Glens Falls, N. Y.

ORCHIDS

Latest importations just arrived.

Cattleya Labiata in splendid order, and can be delivered immediately.

Cattleya Schroederiae, fine dormant plants, well leaved. Also a lot of Cattleya Percivaliana.

All of these plants are in exceptionally fine condition, at reasonable prices.

Inquiries solicited.

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The Meredith Flower and Vegetable Co.

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Acalypha triumphans, stock plants, \$4.00 per 100. Pahud Floral Co., Indianapolis, Ind.

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1000 strong achyranthes, red, Emersonii and Lindenii, 2½-in., 2c. Cash, please. W. E. Trimble Greenhouse Co., Princeton, Ill.

400 Achyranthes Panache de Bailey, 2½-in. pots, \$2.00 per 100. Parkside Greenhouses, 1441 E 70th St., Chicago.

Achyranthes, McNally and Emersonii, 2½-in., 1½c. Hammerschmidt & Clark, Medina, O.

AGERATUMS.

Ageratum, white, out of 2½ and 3-in., in full bloom, \$2.50 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

P. major (red).....	100	1000
Brilliantissima (best red).....	\$0.50	\$4.00
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Place your orders early.

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Alternantheras, red and yellow, 2½-in., 2c. Cash, please. W. E. Trimble Greenhouse Co., Princeton, Ill.

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Double giant alyssum, 2-in., \$2.00 per 100. John Irvine & Sons, Bay City, Mich.

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Ampelopsis Veitchii, 2½-in. plants, 3c each. Conard & Jones Co., West Grove, Pa.

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Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengerii, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengerii seedlings, \$5.00 per 1000. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 1000 while they last. Cash with order. Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Calif.

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Fine, healthy, young plants, 2-in. pots, \$12.50 per 1000; from flats, \$8.50 per 1000. Cash with order, please.

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Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100. Bench grown plumosus plants, 3-yr.-old, \$70.00 per 1000. S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

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Strong 3-in. plants, Need repotting, 5c. Cash.

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Asparagus Sprengerii, 2 and 3-in., 2c and 3½c each. No better stock anywhere. Russell Brown, R. 4, Syracuse, N. Y.

Asparagus plumosus, 3½-in., \$4.50 per 100. Asparagus Sprengerii, 3½-in., \$4.50 per 100. Meredith Flo. & Vegetable Co., Libertyville, Ill. Asparagus plumosus, extra fine stock, \$2.50 per 100; \$25.00 per 1000.

A. M. Herr, Lancaster, Pa.

Asparagus plumosus nanus, 4-in., \$8.00 per 100; \$75.00 per 1000. Cash. A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, heavy 2½-in., good for 4-in., 3c; seedlings, 80c per 100, \$7.50 per 1000. A. J. Baldwin, Newark, O.

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Asparagus Sprengerii, 3½-in., 5c each. Asparagus plumosus, 2½-in., 8c each. Cash only. Henry Daut, Decatur, Ill.

Fine 2½-in. A. Sprengerii, \$18.00 per 1000.

Pahud Floral Co., Indianapolis, Ind.

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Asparagus. See display ads.

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Asters from new soil seed beds. Vick's late white, pink, rose, lavender, crimson; Semple's pink and upright white; Crego, white and pink; Carlson's lavender, Violet King and Royal Purple; 25c per 100; \$2.00 per 1000. Cash.

Lady Roosevelt aster, 4-in. blooms, 36-in. stems, 70c per 100; \$6.00 per 1000. Shipped so they will reach you right.

Chas. J. Asimus, Ansonia, Conn.

Extra fine aster plants, transplanted, \$1.00 per 100; 2½-in. pots, \$2.00 and \$2.50 per 100, in best white and light colors. No overgrown pot plants but fresh, stocky plants just right to bench or plant outside. Danville Floral Co., Danville, Ill.

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Asters. We are contracting blooms for summer and fall, also seed for fall or spring delivery. NAT'L CO-OPERATIVE SHOW GARDENS, Box 1212, Spencer, Ind.

Aster plants ready to plant out. Vick's Branching, white, pink and lavender; Crego, white, pink and lavender, \$3.00 per 1000. 500 at 1000 rate. \$2.50 per 1000 in 5000 lots. Gustav Pitsonka, Bristol, Pa.

Asters. Early Hohenzollern, white, pink and azure blue; Hercules, white; Violet King, White Fleece, Daybreak, Purity, Lavender Gem, Royal Purple, 75c per 100; \$5.00 per 1000. W. C. Lester, Wholesale Grower, Plainville, Conn.

50,000 aster plants, Vick's Branching, white, pink and lavender. Fine plants, ready to plant out, 50c per 100; \$3.00 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Aster plants, Vick's Double Branching, white, pink, lavender, \$2.00 per 100. Cool grown. Geneva Greenhouses, Geneva, Ind.

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Aucuba Japonica, 18-inch bushy, 75c each, \$6.00 per doz. Cash only. Henry Daut, Decatur, Ill.

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Azalea indica, full line, best varieties and sizes. Write for list. M. M. Carroll, Norwood, Cincinnati, O.

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18 to 20	24-in.	\$ 4.00	\$ 5.75
24 to 26	36 to 40	6.00	9.00
28 to 30	36 to 40	7.75	10.50
32 to 38	36 to 40	10.00	14.00
38 to 40	36 to 40	11.50	16.00
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Bay trees and box trees, all sizes. Write for special list. Julius Roehrs Co., Rutherford, N. J.

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BEGONIAS.

Agathe	\$2.00 doz.; \$12.00 100
Turnford Hall.....	2.00 doz.; 12.00 100
Betty Anderson	2.00 doz.; 12.00 100
La Patrie	2.00 doz.; 12.00 100
Lorraine, 2 1/2-in. pots, \$12.00 per 100; \$50.00 per 500. Cincinnati, \$20.00 per 100; \$175.00 per 1000. Immediate delivery. These prices are for the trade only.	

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS, LEAF CUTTINGS.

Ready now and for July.

Glory of Cincinnati.....	\$20.00 100; \$175.00 1000
Agatha	12.00 100;
Mrs. Lonsdale	12.00 100;
Lorraine	12.00 100;

500 for \$50.00. Via. any exp. co. direct.

R. J. IRWIN.

3097 BROADWAY, NEW YORK, N. Y.
Assorted blooming begonias, \$2.50 per 100. Erfordil, 2 1/2-in., \$3.50 per 100; 2-in., \$3.00 per 100; \$25.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, \$15.00 per 100; \$140.00 per 1000. Begonia Glory of Cincinnati, \$20.00 per 100; \$175.00 per 1000. Excellent stock. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.
Begonia Glory of Cincinnati, strong 2 1/2-in., from leaf cuttings, \$2.00 per doz.; \$15.00 per 100. Cash with order.
S. N. Peck, 424 Superior St., Toledo, O.

Begonia Lorraine, 3-in., \$25.00 per 100. Very strong plants. All leaf cuttings.
S. A. Anderson, 440 Main St., Buffalo, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonias, 10,000 very fine plants of best varieties. List free.

Ragan Bros., Springfield, Ohio.

Begonia Vernon, 2-in., \$2.00 per 100; nice plants. Cash, please.

Felsch Bros., Maywood, Ill.

Begonia Lorraine, fine healthy stock, leaf cuttings, now in 3 1/2-inch pots, \$25.00 per 100.
The Wm. Scott Co., Buffalo, N. Y.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Carlton Bldg., Chicago.

Begonia Pink Picta, 3 1/2-in., 6c each. Cash only.
Henry Daut, Decatur, Ill.

Begonias, flowering, fine assortment, 2 1/2-in., 1 1/2c.
Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

Christmas peppers and New Cluster peppers, ready July, 2-in., 2c. Cash, please.

Rober & Radke, Maywood, Ill.

Christmas peppers and Cluster peppers, 2-in., \$1.75 100.
C. W. Riggs, Kingman, Kan.

Christmas peppers, 2-in., 2c.
J. F. Corbitt, 1004 Stainback, Nashville, Tenn.

Jerusalem cherries, 2 1/2-in., 2c; from flats, 1c. Dandy.
Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, strong 2 1/2-in., 2c each. Cash.
Byer Bros., Chambersburg, Pa.

BOUGAINVILLEAS.

100 Bougainvillea glabra Sanderiana, 4-in., 25c.
Abele Bros., New Orleans, La.

Bougainvillea Royal Purple, 2 1/2-in. plants, 5c each.
Conard & Jones Co., West Grove, Pa.

BOUVARDIAS.

Bouvardias, field grown, white, pink and red, \$10.00 per 100.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

Bouvardias, 2 1/2-in. pots, pink, white and red; \$3.50 per 100.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Bouvardias, double pink and white, 3c; cut back stock, 5c.
Levant Cole, Battle Creek, Mich.

BOXWOOD.

Boxwood pyramidal, 3 1/2 to 4 feet, 16 to 18-inch, bottom measure, in lard tubs, \$3.50 each. Cash only.
Henry Daut, Prop., Decatur, Ill.

Extra choice boxwood pyramids, 3 1/2 ft., \$3.00 each. Cash. Big bargain.
F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.

HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.

TULIPS, 1 grade, single or double, separate colors, \$7.50 1000.

NARCISSUS, 1 grade, \$4.50 1000.

GLADIOLUS, 1 grade, mixed, \$6.50 1000.

All others in proportion. Write Texas Nursery & Floral Co., Box 178, Alvin, Tex.

"Our revised wholesale catalogue of AMERICAN GROWN BULBS" (acknowledged by Government experts to be superior to imported) will be ready for delivery about Aug. 1. A postal brings a copy to all prospective buyers. Do it now!

Hubert Bulb Co., Portsmouth, Va.,

Special offer of large flowering, winter blooming oxalis, 500 bulbs, 5 varieties, 100 each, red, white, pink, yellow and lavender, for \$2.50, by mail. These retail dormant or make strong, showy plants from October to May. Try them. Geo. Leaver, Box 1049, Los Angeles, Cal.

BULBS.

Emperor	\$10.00 per 1000
Princeps	4.25 per 1000
G. Spur	14.00 per 1000

Post Bros., Richmond, Va.

CALLAS.

We can offer, 800 fine strong bulbs, \$10.00 per 100.

A. L. RANDALL CO.,

68 E. Randolph St., Chicago.

Calla bulbs. 350 large, sound bulbs, \$7.00 per 100; 100 medium sized bulbs, \$4.00 per 100; will sell the lot for \$25.00. Cash with order.

R. S. McMurray, Bellefontaine, Ohio.

Freesia bulbs, 1/4 to 1/2-in. diameter, \$1.75 per 1000. Free sample. Cash with order.
Boyle & Darnaud, San Diego, Calif.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland, New York Branch, 31-33 Broadway.

Bulbs. Price list now ready. It will pay you to send for it.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

CACTI.

Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, pure yellow, 4-in. pots, 35c each; 3-in., 25c each. Cash.
The Newburys, Mitchell, S. D.

California callas. Best in the world.
M. M. Carroll, Norwood, Cincinnati, O.

CARNATIONS.

CARNATION PLANTS.

	100	1000
Comfort	\$ 8.00	\$75.00
Beacon	8.00	75.00
Harlowarden	6.00	50.00
Victory	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	90.00
Mrs. C. W. Ward	8.00	75.00
Washington	10.00	90.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Winsor	7.00	60.00
Dorothy Gordon	7.00	60.00
Pennsylvania	7.00	60.00
Winona	7.00	60.00
Variegated (yellow)	7.00	60.00

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Light Pink Enchantress.....	\$7.00	\$60.00
White Enchantress	8.00	70.00
Rose-pink Enchantress	7.00	60.00
Lawson Enchantress	7.00	60.00
Norwood, better than Perfection..	8.00	70.00
Dorothy Gordon	7.00	65.00
Beacon	7.00	60.00
Victory	7.00	60.00
White Perfection	7.00	65.00
Lady Bountiful	6.00	55.00
Harlowarden	6.00	55.00
Sangamo	6.00	55.00
Alvina	6.00	55.00
May Day	6.00	55.00

All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for immediate shipment. Cash with order.

H. P. Kleinhans, 66 Centre Square, Easton, Pa.

FIELD GROWN PLANTS.

One of our very best growers, a man whose cut flowers are second to none in this market, has a very large quantity of extra fine plants as follows:

White Perfection...	\$6.00 per 100; \$50.00 per 1000
Enchantress	6.00 per 100; 50.00 per 1000
Winsor	6.00 per 100; 50.00 per 1000
Washington	6.00 per 100; 50.00 per 1000
O. P. Bassett.....	6.00 per 100; 50.00 per 1000

Special prices on lots of 3000 up.

These plants are clean and healthy, grown by an expert and packed by an expert. Now ready for shipment.

A. L. RANDALL CO.,

66 E. Randolph St., Chicago.

FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward White Perfection
Enchantress White Enchantress
R. P. Enchantress Alma Ward
Dorothy Gordon Pink Delight
Beacon, Victory, Bassett.
Complete list and prices on request. We have them in all stages; some ready for delivery July 15, others will be in good condition in August and September. Will book your order now and make delivery when you are ready for them.

THE LEO NIESSEN CO.,

12th and Race Sts., Philadelphia, Pa.

CARNATION PLANTS, FIELD-GROWN. FINE, HEALTHY STOCK.

	100	1000
Enchantress	\$6.00	\$55.00
White Enchantress	7.00	60.00
White Perfection	6.00	55.00
Lady Bountiful	6.00	50.00
Lawson	5.00	45.00
C. W. Ward.....	6.00	55.00

Orders booked now. Stock ready Aug. 1.

UNITED STATES CUT FLOWER CO., ELmira, NEW YORK.

FIELD-GROWN CARNATIONS.

Extra large plants this early; clean, healthy, vigorous. Now ready.

	100	1000
Enchantress	\$ 7.00	\$60.00
Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
Mrs. C. W. Ward.....	8.00	70.00
White Perfection	7.00	60.00
Washington	10.00	90.00

Other varieties ready next week.

A. C. Brown, Springfield, Ill.

EXTRA FINE AND BUSHY PLANTS. CLEAN, AND PERFECTLY HEALTHY.

	100	1000
White Enchantress	\$8.00	\$75.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Scarlet Glow, Bright Spot.....	7.00	60.00
Sangamo	6.00	50.00

Light and careful packing.

GULLETT & SONS, LINCOLN, ILL.

Carnations, good stock plants.

5000 R. P. Enchantress 3000 O. P. Bassett, red
5000 W. Enchantress 1000 Sangamo
3000 Victory, red 500 Pink Delight
2000 Pale-pink Enchantress 500 Afterglow

Some of all varieties ready to ship at once. \$7.00 per 100, \$60.00 per 1000; 250 at 1000 rate. Cash, please. C. L. Van Meter, Monticello, Iowa.

20,000 strong, healthy, field-grown carnation plants; they average now 8 to 15 shoots and some as high as 20. Cash with order. Victory, O. P. Bassett, Carnegie, Harlowarden, Roosevelt, Lawson-Enchantress, White Enchantress, R. P. Enchantress, White Perfection, Lady Bountiful, Lawson, \$6.50 per 100. White Wonder, Washington, Dorothy Gordon, C. W. Ward, \$7.50 per 100. E. Friederichsen's Sons, Wilton Jct., Iowa.

65,000 carnation plants out of sandy field; nice, short, bushy and healthy stock for immediate delivery. White and Pink Enchantress, May Day, Washington, \$50.00 per 1000. For August 1 delivery. Victory, Winsor, White Perfection, \$45.00 per 1000, 100 at 1000 rate. Write for prices on large lots. Cash or references. Northwestern Floral Co., Gross Point, Ill.

CARNATIONS.

HEALTHY FIELD-GROWN PLANTS.

Enchantress, Splendor, Fischer, Lady Bountiful, O. P. Bassett, Winona, Dorothy Gordon, Alma Ward, White Perfection, Beacon, Victory, Rose-pink Enchantress, \$8.00 per 100; \$75.00 per 1000.

Wm. L. Rock Flower Co., Kansas City, Mo.

CARNATION CALIFORNIA GIANT.

The largest white ever-blooming carnation today. Strong, well hardened plants from 2 1/2-in. pots, \$1.50 each; \$15.00 per doz. Will soon be grown by the million.

RICHARD DIENER & CO., California.

CARNATIONS, FIELD PLANTS.

White Enchantress.....	\$7.50 100; \$70.00 1000
Enchantress	7.00 100; 60.00 1000
May Day	6.00 100; 55.00 1000

Cash or reference.

The Livingston Seed Co., Columbus, O.

CARNATIONS.

ROOTED CUTTINGS.

IMMEDIATE DELIVERIES.

Wodenethe, the greatest white, and Brooklyn, an absolutely reliable cerise pink, \$12.00 per 100; \$100 per 1000. Chas. H. Totty, Madison, N. J.

Enchantress, Rose Enchantress, Harlowarden, field-grown plants, clean, healthy and strong, 15 to 25 shoots; ready now, as fine plants as ever went into a bench, \$4.50 per 100. Cash with order. No C. O. D. shipments.

The Newburys, Mitchell, S. D.

CARNATION FIELD PLANTS.

Dorothy Gordon, Rose-pink Enchantress, Victory, Alma Ward, \$60.00 1000. White Enchantress, Washington, \$70.00 1000.

LOOMIS CARNATION CO.,

D. F. Roddan & Son, Loomis, Calif.

Field-grown carnation plants. Lawson and Light Pink Enchantress, \$5.00 per 100, \$45.00 per 1000. Cash. Grown on new soil, extra strong and clean, they are the best plants we have ever offered in the market.

Henry Hansen, 1861 N. 62nd Ave., Chicago.

CARNATIONS—Continued.

SURPLUS STOCK—5000 Sangamo carnations, large, bushy plants, 8 to 15 branches; Sangamo is a large bloom and very fine, a "bread and butter" carnation, \$5.00 per 100; \$45.00 per 1000. Cash, please. Joy Floral Co., Nashville, Tenn.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.

S. M. Merwarth & Bros., Easton, Pa.

Carnations, field-grown, ready Aug. 1. Enchantress, White Enchantress, Sangamo, May Day, White Perfection, Beacon, Victory, Lawson and Q. Louise, \$6.00 per 100; \$50.00 per 1000.

C. H. Frey, Lincoln, Neb.

Carnations, field grown. 10,000 Pink Lawson, Winsor, Sangamo and O. P. Bassett, all 6c; \$50.00 per 1000. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

30,000 field-grown White Enchantress, \$5.00 per 100. Rose-pink and Light Enchantress, \$4.50 per 100. Fine plants. Cash.

Field-grown White Enchantress, \$8.00 per 100; Enchantress, \$7.00 per 100; Lawson Enchantress, \$6.00 per 100. Cash.

Lloyd C. Bunch, Fredonia, Kans.

Field-grown carnations of pure White Enchantress only, from 8 to 15 shoots, ready now, \$6.00 per 100; \$50.00 per 1000. Cash with order.

Anton Cloban, Virden, Ill.

The ALBUM OF DESIGNS will get you that order. Nearly 300 designs and decorations. Price 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

"EUREKA."

THE BEST CARNATION SUPPORT.

See my display ad.

Chas. A. Black, Jr., Hightstown, N. J.

Field-grown, strong, healthy plants ENCHANTRESS.

\$6.00 per 100; \$50.00 per 1000. Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Good, field-grown White Enchantress carnation plants, \$7.00 per 100; \$65.00 per 1000. Cash.

Otto J. Hembreiker, Lincoln, Ill.

Enchantress, Rose-pink Enchantress, and Susie Maher, 3000 of each, strong, field-grown plants, 5c each.

Bird Forrest, Waxahachie, Tex.

Carnations, magnificent field-grown plants of Enchantress varieties and White Perfection. Send for list.

Furrow & Co., Guthrie, Okla.

For field-grown White Enchantress address A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CHRYSAANTHEMUMS.

CHRYSAANTHEMUMS.

Young, thrifty stock.

2 1/2-inch plants.	Per 100	Per 1000
1050 October Frost	\$2.00	\$18.00
300 Polly Rose	2.00	18.00
145 Early Snow	2.00	18.00
1220 Pacific	2.00	18.00
1200 Supreme	2.00	18.00
645 Yellow Frost	2.00	18.00
375 Rosiere	2.00	18.00
75 Gloria	2.00	18.00
2000 Smith's Advance	2.50	20.00
800 Alice Byron	2.50	20.00
2150 White Frick	2.50	20.00
1165 Adella	2.50	20.00
3000 Ivory	2.50	20.00
1150 J. Nonin	2.50	20.00
200 T. Eaton	2.50	20.00
175 A. J. Balfour	2.50	20.00
3500 Helen Frick	2.50	20.00
1345 Wm. Duckham	2.50	20.00
2480 Maud Dean	2.50	20.00
3200 Col. Appleton	2.50	20.00
1700 Y. Bonnaillon	2.50	20.00
845 R. Halliday	2.50	20.00
1300 Wedding	2.50	20.00

Pompons—

420 Diana, white	2.00	.....
100 Red	2.00	.....
200 Single white	2.00	.....
400 Pink	2.00	.....
300 Yellow	2.00	.....
250 Baby Yellow	2.00	.....

4170 White Chadwick, 2560 Y. Chadwick, 900 Y. Jones, 300 Unaka, 150 Yellow Ivory, \$3.00 per 100; \$25.00 per 1000.

John Dieckmann, Elm Grove, W. Va.

CHRYSAANTHEMUM ROOTED CUTTINGS.

FROM SAND OR SOIL.

This is fine, clean stock, well rooted, healthy and sure to please the most critical eye.

WHITE—	Per 100	Y. Eaton	Per 100
Mrs. Buckbee	\$2.00	Y. Eaton	\$2.00
Wh. Gloria	2.00	Nagoya	1.50
Estelle	2.00	PINK—	
Touset	1.50	Pacific	1.50
Wh. Ivory	2.00	Monogram	1.50
YELLOW—		Gloria	2.00
Monrovia	2.00	RED—	
Appleton	2.00	Intensity	2.00

POMPONS.

WHITE—		PINK—	
Baby Margaret	2.00	Ladysmith	2.00
Lulu	2.00	Emille	2.00
Diana	2.00	Mrs. Roberts	2.00
YELLOW—		BRONZE—	
Quinola	2.00	May Richardson	2.00
Baby	2.00		
Golden Star	2.00		

WIETOR BROS.,

163 N. Wabash Ave., Chicago.

CHRYSAANTHEMUMS.

In order to make room, we offer the following first-class stock of chrysanthemums at the following prices:

FROM SAND.

	100	1000
Bonnaillon	\$1.25	\$10.00
Enguehard	1.25	10.00
Balfour	1.25	10.00
Halliday	1.25	10.00
Pockett's Crimson	1.25	10.00
Pacific Supreme	1.25	10.00
Byron	1.25	10.00
Golden Glow	1.25	10.00
Poehlmann	1.25	10.00
Oct. Frost	1.25	10.00
Intensity	1.25	10.00
Touset	1.25	10.00
Amorita	1.25	10.00
Lynnwood Hall	1.50	12.50
Yellow Eaton	1.50	12.50
White Chadwick	1.50	12.50

FROM POTS.

	100	1000
Oct. Frost	\$2.00	\$15.00
Intensity	2.00	15.00
Enguehard	2.00	15.00
Lynnwood Hall	2.00	15.00
Halliday	2.00	15.00
Pockett's Crimson	2.00	15.00
Crocus	2.00	15.00

J. A. Thompson Carnation Co., Joliet, Ill.

CHRYSAANTHEMUMS.

Short, strong cuttings from soil.

WHITE—	100	1000
Opah	\$1.25	\$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Oct. Frost	1.25	12.00
White Ivory	1.25	12.00
Silver Wedding	1.25	12.00
White Bonnaillon	1.25	12.00
Early Snow	1.25	12.00
Wm. Chadwick	2.25	20.00
YELLOW—		
Golden Glow	1.25	12.00
Golden Wedding	1.25	12.00
Maj. Bonnaillon	1.25	10.00
Yellow Eaton	1.25	12.00
Monrovia	1.25	12.00
Yellow Ivory	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Gloria	1.25	12.00
Rosiere	1.25	12.00
Pink Ivory	1.25	12.00
Wm. Duckham	1.25	12.00
RED—		
Black Hawk	1.25	12.00

250 at 1000 rate.

D. H. GREEN,

ROONSBORO, MARYLAND.

CHRYSAANTHEMUMS, IN 2 1/2-IN. POTS.

	Per 100
1000 Pacific Supreme	\$2.50
50 Black Hawk	2.50
60 Shrimpton	2.50
50 McNeice	2.50
2500 Rosiere	2.50
59 Maud Dean	2.50
150 O. H. Kahn	2.50
50 Miriam Hankey	3.00
500 Pockett's Crimson	3.00
300 W. Ivory	2.00
200 Smith's Advance	3.00

ROOTED CUTTINGS, \$1.50 PER 100.

1000 Rosiere, 100 T. Eaton, 1000 Appleton, 50 McNeice, 100 Glenview, 75 D. Dimple, 200 Nonin, 50 Golden Eagle, 1000 Enguehard, 350 Halliday, 5000 P. Supreme, 4000 W. Ivory, 2000 Bonnaillon, 250 Patty, 150 Winter Cheer, 200 Shrimpton, 100 Nellie Pockett, 100 Byron, 150 Robinson, 100 Intensity, 500 Beatrice May, 100 Maud Dean, 200 W. Chadwick, 100 G. Glow.

ROOTED CUTTINGS.

2000 Smith's Advance, \$2.00. 150 Roman Gold, \$2.00. 500 Wells' L. Pink, \$2.50 per 100. 500 Lynnwood Hall, \$2.00. 200 Wm. Turner, \$4.00. 250 F. E. Nash, \$4.00. 300 Pockett's Crimson, \$1.50. 200 Gloria, \$2.00. 400 Mrs. D. Syme, \$2.50.

Bergenfield Nurseries, Bergenfield, N. J.

CHRYSAANTHEMUMS.

From 2 1/2-in. pots, or soil.

WHITE—	Per 100	Per 1000
Chas. Razer	\$3.00	\$25.00
White Bonnaillon	2.00	20.00
White Chadwick	2.50	20.00
YELLOW—		
Yellow Bonnaillon	2.00	20.00
Polyphe	2.50	20.00
PINK—		
Dr. Enguehard	2.00	20.00
Mayor Weaver	2.00	20.00
POMPONS—		
Mrs. Beu, bronze	2.00	20.00

Cash with order.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

CHRYSAANTHEMUMS.

Strong 2 1/2-in., \$2.50 per 100.

EARLY—	MID-SEASON—
Glory of the Pacific	Alice Byron
Polly Rose	Maud Dean
October Frost	White Maud Dean
Ivory	White Jones
Pink Ivory	Golden Jones
MID-SEASON—	Helen Frick
C. Touset	Dr. Enguehard
J. K. Shaw	Yanoma
Tiger	

BAUR FLORAL CO., ERIE, PA.

Chrysanthemums, 2 1/2-in. pots.

WHITE.

Early Snow	White Duckham
Arline	Polly Rose
Eaton	Kalb
Mrs. Weeks	Alice Byron
Adella	

YELLOW.

Halliday	Golden Eagle
Josephine	Monrovia
Bonnaillon	Appleton

PINK.

Winter Cheer	Duckham
Enguehard	Pacific Supreme
Maud Dean	Balfour

\$20.00 per 1000.

THOMAS F. BROWNE, GREENFIELD, MICH.

CHRYSAANTHEMUMS. Rooted Cuttings, 2 1/2-in. Plants.

WHITE—	100	1000
Bonnaillon	\$3.00	\$3.50
Polly Rose	2.00	3.00
C. Touset	2.00	3.00
A. Byron	2.00	3.00
Mrs. Weeks	2.00	3.00
YELLOW—		
Halliday	2.00	3.00
Golden Glow	2.00	3.00
Col. Appleton	2.00	3.00
G. Wedding	3.00	....
PINK—		
Glory of Pacific	2.00	3.00
Mme. Liger	2.00	3.00
Maud Dean	2.00	....
Dr. Enguehard	2.00	3.00

A. C. BROWN,

SPRINGFIELD, ILLINOIS.

CHRYSAANTHEMUMS.

225 Glory Pacific, pink, 3-in.; 260 Polly Rose, white, 3-in.; 130 Smith's Advance, early white, 3-in.; \$4.00 100; 100 Ivory, white, 3-in.; 100 Ivory, pink, 3-in.; 50 Maud Dean, pink, 3-in.; 100 Helen Frick, pink; 50 Patty pink; 50 Major Bonnaillon, yellow, 3-in.; 150 Josephine, yellow, 3-in.; 150 Nonin, white, 3-in.; 125 Bonnaillon, white, 3-in., all \$3.00 per 100, except Smith's Advance.

80 Monrovia, 2-in.; 140 Major Bonnaillon, 2-in.; 300 Ivory, pink, 2-in.; 180 Polly Rose, 2-in.; 400 Ivory, white, 2-in.; 100 Nagoya, 2-in.; 125 Mayor Weaver, 2-in.; 125 Patty, 2-in.; 160 Glory Pacific, 2-in., \$2.00 per 100. Cash with order.

John V. Laver, Erie, Pa.

CHRYSAANTHEMUMS.

Good, strong plants, grown for our own use, out of 2 1/2-in. pots.

	Per 100	Per 1000
Bonnaillon, yellow	\$3.00	\$25.00
Touset, pink	3.00	25.00
Unaka, pink	4.00	30.00
Glory Pacific, pink	3.00	25.00
Mary Mann, pink	3.00	25.00

Pittsburgh Cut Flower Co.,

121-7th St., Pittsburgh, Pa.

CHRYSAANTHEMUMS.

POT PLANTS ONLY.

\$2.00 per 100; \$18.00 per 1000.

WHITE—	WHITE—
Oct. Frost	Florence Pullman
C. Touset	YELLOW—
White Cloud	Halliday
Kalb	Col. Appleton
Queen	PINK—
Mlle. Desjonis	Jeanne Rosette
Memphis Floral Co.,	Memphis, Tenn.

Chrysanthemums, strong, thrifty stock. WHITE—October Frost, Touset, Robinson, De Kalb, Ivory, Diana, Lynnwood Hall, Nonin; YELLOW—Golden Glow, Appleton, Halliday, Jeannie Falconer, Bonnaillon; RED—Shrimpton, Intensity; PINK—Pacific, Balfour, Gloria, Mayor Weaver, Enguehard, strong 2 1/2 and 2 1/2-in., \$3.00 100; cuttings, \$15.00 1000. Steinhauser Florist & Nursery Co., Pittsburg, Kan.

CHRYSAANTHEMUMS.

Excellent, young 2-in. stock.

Canning	Adella
Crocus	Rosette
Nagoya	Enguehard
Appleton	Ass't'd pompons, named.

\$3.00 per 100; \$25.00 per 1000.

HAURY & SONS,

712 Church St., Nashville, Tenn.

Chrysanthemums. WHITE—Ivory, Shaw, White Dean, White Jones, T. Eaton, Pockett, Oct. Frost. **BRONZE**—B. Beauty. **YELLOW**—G. Glow, Yellow Jones, Yellow Eaton, Bonnaffon. **PINK**—Dean, Pink Ivory. **RED**—Shrimpton, Intensity. Rooted cuttings, \$1.50 per 100; 2½-in. pot plants, \$2.50 per 100.

State Floral Co., North Yakima, Wash.

Chrysanthemums, 2½-in. surplus stock of following varieties: 50 Polly Rose, 225 Kalb, 75 Pacific Supreme, 300 Chadwick, 200 Enguehard, 300 Halliday, 300 Lavender Queen, 100 Modesta, 125 Belle, 75 Patty, 30 Appleton, 30 Nonin, 25 Frick, 60 pompons, yellow and white, mixed, \$2.00 per 100; \$18.00 per 1000.

F. E. Blake Marlon, O.

Chrysanthemums from sand. Touset, Y. Bonnaffon, M. Bonnaffon, Mile. Desjouis, Appleton, Minnie Bailey, Helen Frick, \$1.50 per 100; \$12.50 per 1000. From 2½-in. pots, soft, healthy stock, just right. Polly Rose, Touset, Yanoma, M. Bonnaffon, Col. Appleton, Minnie Bailey, Helen Frick, Rosiere, Diana, \$2.00 per 100; \$20.00 per 1000.

Joy Floral Co., Nashville, Tenn.

Chrysanthemum rooted cuttings. 500 Mrs. D. Syme, 1000 Smith's Advance, \$2.50 per 100. 500 each, Touset, Alice Byron, Ivory, Donatella, Yellow Jones; 2500 each, R. Halliday, Mrs. Hurley and Baby; 8000 J. Rosette, \$15.00 per 1000. Cash with order.

William Swarney, Kennett Square, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
Yellow Bonnaffon	\$1.50	\$10.00
Touset	1.50	10.00
Golden Glow	1.00	8.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

MAJOR BONNAFFON ROOTED CUTTINGS,

\$1.50 per 100; \$10.00 per 1000.

Large, well rooted cuttings.

STRONG, STOCKY PLANTS,

Out of soil,

\$2.00 per 100; \$15.00 per 1000.

John R. Coombs, West Hartford, Conn.

Chrysanthemums. WHITE—Oct. Frost, Kalb, Mrs. Robinson, Diana, White Bonnaffon. **PINK**—Glory of Pacific, Pacific Supreme, Dr. Enguehard. **YELLOW**—Major Bonnaffon, Halliday, Monrovia. Out of 2½-in. at \$2.00 per 100, \$18.00 per 1000. Cash, please.

Restland Floral Co., Mendota, Ill.

Chrysanthemums, fine, strong 2 and 2½-in. stock, C. Touset, Mrs. Robinson, Robert Halliday, Golden Glow, Pacific, Estelle, Wanamaker and Fidelity, \$20.00 per 1000. Mrs. Ben, Garza, Diana and Baby Yellow, \$25.00 per 1000. Cash with order.

Frank Ben, 4435 N. 40 Ave., Chicago.

Chrysanthemums, 2½-in. pot plants in ideal condition at \$3.00 per 100; \$25.00 per 1000. Wm. Duckham, Mrs. O. H. Kahn, Monrovia, Gloria Hanky and Lady Hopetown. These plants are sold with an absolute guarantee of being true to name and finest Totty quality.

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Chrysanthemum plants. We have several thousand of the leading varieties. Strong plants in 2½ and 3-in. pots, \$3.00 per 100; \$25.00 per 1000. Write for list of varieties. We also have some nice bouvardias and poinsettia plants. Early orders will secure choice of varieties.

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Chrysanthemum plants. Early Snow, Golden Glow, Pacific Supreme and Dr. Enguehard, 2½-in., strong, \$2.25 per 100; \$20.00 per 1000. Glory of Pacific, 2½-in., strong, \$2.00 per 100; \$18.00 per 1000. Glory of Pacific rooted cuttings, strong, \$1.00 per 100. Cash.

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35 Smith's Advance, 4-in., \$3.00; 70 Smith's Advance, 2-in., \$2.00; 29 Yellow Bonnaffon, 3-in., \$1.50; 200 Yellow Bonnaffon, 100 Golden Glow, 50 Mrs. H. Robinson, 40 Pink Sport, 135 Dr. Enguehard, 100 Pacific Supreme, 125 Maud Dean, all out of 2-in. pots, \$2.50 per 100. Cash.

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Chrysanthemums out of 2-in. pots. Ivory, Mrs. Jerome Jones, Mrs. H. Weeks, Mrs. H. Robinson, Geo. Kalb, Glory of Pacific and Bassett, \$2.00 per 100. Golden Wedding, Modesty and Helen Bloodgood, \$2.25 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

250 Bonnaffon, 150 Crocus, 150 Robinson, 200 C. Touset, 300 Halliday, 100 Klondyke, 50 Helen Frick (white), 100 Yanoma, 30 Dr. Enguehard, 30 Nageya, 150 Elise Papworth, 350 Estelle, 325 Mrs. Buckbee, in 2 and 2½-in. pots, \$2.00 per 100. Cash with order.

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CHRYSANTHEMUMS.

1400 Unaka, 220 Dr. Enguehard, 235 Shaw, 100 C. Touset, 200 Adella, 600 White Jones, 70 Smith's Advance, 125 Golden Wedding, 100 Halliday, 350 Golden Glow, 2 and 3-in. pots, \$2.50 per 100.

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Chrysanthemum rooted cuttings. Early Snow, Polly Rose, Yellow Bonnaffon, Alice Roosevelt, \$12.50 per 1000. R. Halliday, Early Snow, Y. Bonnaffon, Polly Rose, Amorita, A. Roosevelt, 2½-in. pots, \$20.00 per 1000.

M. Hilpert, 313 Belair Rd., Baltimore, Md.

Y. Bonnaffon, Garza, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

POMPONS.

800 Baby Yellow 75 Lulu
400 Mrs. Beu 75 Leach
100 Klondyke 35 Sonovia
All in 2½-in. pots, \$1.50 per 100; 1½c each.
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Chrysanthemum plants. 300 White Bonnaffon, 300 Yellow Bonnaffon, 250 Col. Appleton, 200 Pacific Supreme, 100 Dr. Enguehard, 50 Chamberlain, 2½ and 3-in. pots, good, clean, healthy stock, \$3.00 per 100. Cash, please.

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Chrysanthemums. 5000 Yellow Bonnaffon, 300 Pacific Supreme, 500 Alice Byron, 200 Dr. Enguehard, from 2½-inch pots, good, clean stock, \$15.00 per 1000.

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Surplus chrysanthemum plants, strong 2½-in. stock. 100 Golden Glow, 450 Oct. Frost, 150 Nonin, 250 Yellow Miller, 450 Monrovia, 140 Pink Globe, 125 assorted pompons, \$24.00 cash for the lot. Hayman Greenhouse Co., Clarksburg, W. Va.

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50,000 chrysanthemums, the cream of the money-makers. 3-in. pots, several branches to each plant, \$3.50 per 100. List of varieties on application.

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CHRYSANTEMUMS, GRAND STUFF. 2-in. Enguehard, Yellow Bonnaffon, Adella, Touset, Halliday, CLEARANCE PRICE, \$1.50 per 100. Speak quick. Rooted cuttings, 75c 100.

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Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

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1000 Timothy Eaton, white, 2½-in., and 500 Bill Taft, white, 2½-in. Good ones.

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Cinerarias, 2-in., frame grown. Dwarf Gold Medal strain, tall and stellata, 2½c. Dwarf double, 3c.

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Cinerarias, large flowering prize dwarf, 2-in., \$2.50 per 100. See primulas.

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Cobaea scandens, 2½-in., 2c. Great. Hammerschmidt & Clark, Medina, O.

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Coleus, 10 varieties, including Verschaffeltii, Golden Bedder and giant leaved strains, \$1.50 100; \$10.00 1000. Cash.

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Coleus, 15 best selling varieties. Strong, 2½-in., 2c; rooted cuttings, \$5.00 per 1000. Cash, please.

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Coleus, 6 best varieties, including Verschaffeltii and Golden Bedder, 2 and 2½-in., strong, clean stock, \$2.00 per 100; \$15.00 per 1000.

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Coleus, 2-in., in assortment, \$2.00 per 100, \$18.00 per 1000; 4-in., \$7.50 per 100; rooted cuttings, 60c per 100, \$5.00 1000.

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Lady Lenox cosmos, 4-in., \$6.00 per 100; 2½-in., \$4.00 per 100; rooted cuttings, \$3.00 per 100. Cash with order. Anton Cloban, Virden, Ill.

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Cycas revoluta stems, strong and healthy, ½ to 1½ lbs., 25 lbs., \$2.25; 100 lbs., \$8.00; 300 lbs., \$22.25.

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Cyclamen from one of the finest strains in existence.

Mont Blanc	Grandiflorum Album
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Picturatum	Mauve Queen
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Princess May	Rosy Morn
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Princess of Wales	

3-in. pots, a fair proportion of each variety to each order, you may name colors you do not want, \$8.00 per 100.

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Cyclamen giganteum superbum, the new English varieties—picturatum, Rosy Morn, Excelsior, Duke of Fife, Salmon Queen, etc.; also Wonder and Glory of Wandabek, new giant salmon; Victoria, white and rose, dark eye, fringe same color as eye, and Rococo, 3-in., \$8.00 100. The finest German strains from 4 specialists, any color or mixed, 3-in., \$6.00 100. All are ready for a shift and are the finest plants we have ever sent out. Cash only, please.

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Cyclamen giganteum persicum, in five colors, embracing deep crimson, bright rose, shell pink white with carmine eye and pure white. These plants are stocky and well set to buds. Try a small order, you will want more, or 10c in stamps will bring sample by mail. 4-in., 12½c, 3-in., 7c. Cash or satisfactory reference.

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Best commercial colors,

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Cyclamen, fine plants from best English seed, ready now for immediate shipment. In salmon, pink, bright red, pure white, white with eye, 2½-in. pots, \$5.00 per 100; 3-in. pots, \$8.00 per 100. \$75.00 per 1000. Shipped by any express company direct from New York City.

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3000 good, strong 3-in. cyclamen, ready for shift, \$7.00 per 100; named varieties, \$8.00 per 100. Cash, please.

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Cyclamen, the finest strain money can buy, 3, 3½, 4 and 5-in. pots, \$10.00, \$15.00, \$20.00 and \$25.00 per 100. Cash with order.

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Daisies. For summer cut flowers in yellow, plant Orange River daisy. We offer strong plants from 2-in. pots at \$2.00 per 100, or \$18.00 per 1000.

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150 Euphorbia splendens, 2-in., 4c.

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FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting. Assortment of 15 best fern dish varieties, undivided clumps, \$1.00 per 100; \$9.50 per 1000. Safe arrival and absolute satisfaction guaranteed or money back.

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EXTRA GOOD QUALITY STOCK.****BOSTON.**

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4-in. ready for shift, \$10.00 per 100.

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Strong 2½-in.,
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Order now to secure first-class fern seedlings in flats. Assorted varieties, \$1.50 per flat; 10 flats, \$1.25 each; 50 or more, \$1.00 each. Packed out of flats, 110 clumps, for shipment.

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6-in., 60c; 8-in., \$1.00. Large specimens, \$3.00 and \$4.00 each.

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4-in., 15c; 5-in., 25c; 6-in., 40c; 8-in., \$1.00.

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4-in., 20c; 5-in., 30c; 6-in., 50c.

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Terms cash. 25 at 100 rate.

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SPECIAL BARGAIN IN BOSTON FERNS.

Extra good quality stock for immediate delivery.

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Ferns, A 1, pot bound, full stock. Boston, Whitman, Amerpohli, Scottii, Annie Foster and sword, 3-in., 6c; 4-in., 10c; 5-in., 20c; 6-in., 35c. Cash with order.

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Fine Boston ferns, 3½-in. pots, \$10.00 per 100; 5-in. pots, \$25.00 per 100; 6-in. pots, \$35.00 per 100; 7-in. pots, \$60.00 per 100; 8-in. pots, \$75.00 per 100; 10-in. pots, \$1.50 each; 12-in. pots, \$2.00 each.

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200 6-in. Boston ferns, 40c each. These are extra fine and no better 6-in. stuff can be had anywhere at any price. Let us prove it. 25 6-in. Superbissima, good stuff, 40c. Cash with order. Johnson Floral Co., Kendallville, Ind.

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Boston ferns, large 5-in., \$22.00 per 100.

Meredith Flo. & Vegetable Co., Libertyville, Ill.

Boston and Whitman ferns, 3-in., 6c; 4-in., 10c.

Denison Greenhouses, Denison, Texas.

Boston ferns, 5-in., good stuff, \$25.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Adiantum cuneatum, from 4-in., 8c.

Wm. Capstick, Auburndale, Mass.

Boston ferns, 2½-in., 4c; 3-in., 7c.

A. J. Baldwin, Newark, O.

FUCHSIAS.

Fuchsias in assorted colors, good market varieties. Rooted cuttings, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Fuchsia rooted cuttings, mixed varieties, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, Mrs. E. G. Hill, 2½-in., 3c. Little Beauty, 8-in., 5c. Cash, please.

F. E. Selkregg, North East, Pa.

GARDENIAS.

Cape jasmines, fine unrooted cuttings, 8-in. and over, \$1.00 per 100; \$8.00 per 1000. Cash.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

GERANIUMS.

Geranium rooted cuttings. For immediate delivery, several thousand Ricard, strong, \$10.00 per 1000. For July 22, Trego, Nutt, Meehan, Viaud, Presilly, La Favorite, Landry, Montmort, Col. Thomas, \$10.00 per 1000. Recamier, Vasseur, Double Dryden, Baudrier, Dagata, Lecadre, Oberle, El Cid, Charlotte, Bisquit, Hill, \$12.00 per 1000. Pres. Neumann, Red Wing, \$1.50 per 100. Jeunesse Poitevine, \$2.50 per 100. Cash, please.

Booking orders right along of fine stock for August and September shipments.

J. P. Siebold, Lancaster, Pa.

GERANIUMS.

A fine lot of 2-inch

POITEVINE, NUTT,

\$15.00 per 1000.

ROOTED CUTTINGS.

RICARD, NUTT, DOYLE,

POITEVINE,

\$10.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

Geraniums. Extra strong 2-in. Viaud, Nutt, Ricard, Buchner and Meehan, for June 20 delivery, \$18.00 per 1000. About 4000 Nutt ready now. Poitevine, for June 20, \$18.00 per 1000. 1000 extra strong 4-in. Viaud, in bud and bloom, to close quick, \$5.00 per 100. All stock is clean and bushy, not long and yellow. Cash with order, please, or C. O. D.

J. A. Swartley & Sons, Sterling, Ill.

GERANIUM DR. COTHRAN.

The finest geranium novelty in many years: soft pink with white center, florets and trusses are of immense size and carried well above the foliage. A great money maker. Plants sell at sight, 50c each, 3 for \$1.00; unrooted cuttings, 5 for \$1.00. Cash, please.

Richard Diener & Co., Mountain View, Calif.

JULY SPECIAL.

Geraniums, S. A. Nutt (dark red), Gen. Grant (bright red), Beate Poitevine (salmon pink), Mme. Buchner (dble. white). Well established plants from 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Same varieties ROOTED CUTTINGS from sand, extra strong, \$10.00 per 1000.

W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

S. A. Nutt, Poitevine,

2½-in., \$2.00 per 100; \$15.00 per 1000.

3½-in., \$5.00 per 100; 4-in., \$6.00 per 100.

2½-in., mixed, \$1.75 per 100; \$14.00 per 1000.

ROSS BROS.,

FALLS CREEK, PENNSYLVANIA.

Geraniums, 3-in., fine, bushy plants in bud and bloom. Nutt, Ricard, and some Poitevine, \$3.00 per 100, \$25.00 per 1000. Nutt, Ricard, 2-in., \$2.00 per 100. Rooted cuttings of above and Buchner, \$10.00 per 1000. Cash, please.

Rudolph Nagel, Lancaster, Pa.

Geraniums, strong 2½-in., \$2.50 per 100; 3-in., \$3.50 per 100. 4-in., all in bloom, Bruant, \$8.00 per 100; White La Favorite, \$8.00 per 100. Mme. Sallerol, 2½-in., \$2.50 per 100.

Andrew Peterson, Hoopeston, Ill.

For immediate shipment. Good, bushy 4-in. geraniums, in bud and bloom, Nutt, Poitevine, Ricard and Buchner, 7c without pots, or 8c with pots. Cash with order.

C. F. Treichler, Sanborn, N. Y.

Geraniums, rooted cuttings. Ivy, best assorted, 1½c; strong 2½-in., 2½c. New silver leaf S. A. Nutt, 3c; 2½-in., 5c. Mme. Sallerol and rose \$1.00 per 100. Express paid on rooted cuttings.

S. W. Pike, St. Charles, Ill.

Geranium Dewey, a good, bright red, fine strong plants in bloom, to close out, \$4.50 per 100.

Ivy geranium, pink, in bloom, 4-in., \$4.50 per 100. E. H. Frenking, Ingham Ave., Trenton, N. J.

Geraniums, Nutt, double white and double pink, strong, stocky plants, in bloom, 3-in., 75c per doz.; \$5.00 per 100. Well grown, no surplus stock.

F. A. Baller, Bloomington, Ill.

S. A. Nutt, Poitevine, Mrs. Langtry, La Favorite, 3-in., in bud and bloom, \$3.50 per 100. 200 Mrs. Lawrence, 2½-in., \$2.50 per 100.

BERGENFIELD NURSERIES, Bergenfield, N. J.

Geraniums Nutt, Ricard, Castellane, Poitevine, Viaud, Presilly and Buchner. Strong rooted cuttings, ready now, \$10.00 per 1000. Cash with order.

N. E. Beck Floral Co., Massillon, O.

S. A. Nutt, Hill, Doyle, Poitevine, out of 4-in., good, bushy geraniums, in bud and bloom, \$6.50 per 100; \$60.00 per 1000.

Josiah L. Young, Watervliet, N. Y.

Geranium rooted cuttings all summer, Nutt and Ricard, \$10.00 per 1000; Poitevine, \$12.50 per 1000. Prices increased after Oct. 1.

Albert M. Herr, Lancaster, Pa.

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Geraniums, extra fine 2½-in., S. A. Nutt, La Favorite and Mme. Barney, \$2.50 per 100, \$20.00 per 1000; 4-in. stock, \$5.00 per 100.
J. J. Beck & Son, 15 S. Jefferson, New Castle, Pa.

Ivy geraniums, finest varieties, 2½-in., \$2.50 per 100. S. A. Nutt, 4-in., \$7.00 per 100.
John Irvine & Sons, Bay City, Mich.

Geraniums, 200 3-in. S. A. Nutt, 50 dble. white, in bud and bloom, \$3.75 per 100. Cash.
E. K. Persons, Susquehanna, Pa.

Geraniums, La Favorite, Dble. White, 350 2½-in., 1c each. Hurry! 100 2½-in., mixed, 1c.
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Have a fine lot of 2½-in. Sallerol, \$2.00 per 100. 400 left.
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S. A. Nutt, extra fine 4-in., \$6.50 per 100, or will exchange for ferns.
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Geraniums, fine 3½-in., Nutt, Hill, Jaulin, Pottvine and white, in bud and bloom, \$50.00 per 1000.
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Gladiolus. Cut stems for summer and fall, corms for fall or spring delivery.
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Grevillea robusta, 3-in., fine plants, \$4.00 per 100.
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200 hibiscus, assorted, 4-in., 10c.
Abele Bros., New Orleans, La.

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200 Hydrangea Thos. Hogg, 4-in., strong, 7c.
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Hydrangea Otaka, 2½-in., \$3.00 per 100.
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20,000 German iris, best varieties grown. Strong divisions, \$2.00 per 100. Delivery any time desired from now on. Cash with order.
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English ivy, 4-in., strong, heavy plants, \$10.00 per 100; \$90.00 per 1000.
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English ivy, 3-in., fine stock, large leaved, \$5.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

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English ivy, strong, 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. Thos. Salvason, Petersburg, Ill.

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Lilies of the valley. Bruns' Celebrated Chicago Market brand, finest in existence, \$2.00 per 100; \$18.00 per 1000. Florists' Money-Maker, \$1.75 per 100; \$16.00 per 1000.
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Lobelias, Crystal Palace, speciosa, trailing, 2-in., 2c. Cash, please.
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Double lobelias, fine strong, 2-in., \$2.00 per 100. Stafford Conservatories, Stafford Springs, Conn.

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Elm, box elder, maple, white birch, catalpa, honey locust, in all sizes up to 2½ to 3-in. caliper. Col. blue spruce, 18 to 24 and 2 to 3 ft. Can furnish these in carload lots or to suit your need. Let us make you a special price on fall delivery.
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PALMS, ETC. Latania borbonica, seedlings in fine shape to pot up. Will be a scarce article for years to come, stock up now, last chance, \$2.00 per 100; \$17.50 per 1000.
CASH WITH ORDER. EXPRESS PREPAID.
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MONCEAUX GREENHOUSES, WEST PALM BEACH, FLORIDA.

H. E. Spencer, 37 Liberty St. New York Office, 37 Liberty St. Pandanus utilis, 15 to 18 inches high, \$15.00 per 100. Cocos Weddelliana, 10 to 12 inches high, \$15.00 per 100. Kentia Belmoreana, 12 to 14 inches high, 4 to 5 leaves, \$15.00 per 100. All good healthy, pot-grown plants and inspected before shipping by the Florida Department of Agriculture. FREIGHT CHARGES PREPAID EAST OF THE MISSISSIPPI RIVER.

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Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.
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Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.
J. J. Soar, Little River, Florida.

Pandanus Veitchii, fine variegated, from 5 and 6-in. pots, \$1.00 each. Cash.
Jos. H. Cunningham, Delaware, O.

Phoenix Roebelenii, 6-in. pots, 1 to 2 ft. high, \$1.00 each; 7-in., \$2.00 each.
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50 Phoenix Roebelenii, 18 to 24-inches high, \$1.00; the lot for \$35.00.
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Kentias, 5-in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

Kentias. Big stock. Write for prices. Holton & Hunkel Co., Milwaukee, Wis.

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Pansies of our excellent strain and excellent plants for immediate shipment, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansies my specialty. Hasslach, Seed Grower, St. Remy-de-Provence, France.

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Peonies. Very reduced prices for large plants of all the best French varieties. List free. Dessert, Peony Specialist, Chenonceaux, France.

Peony roots, white, pink, red and yellow, \$3.00 per 100 and up. Send for list.
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Peonies, leading commercial varieties. Wild Bros. Nursery Co., Sarcoxie, Mo.

Peonies—largest collection anywhere. Send for list. C. Betscher, Canal Dover, O.

PETUNIAS.

Petunias. The true California giant, fringed, mixed. Procure these to propagate for your next season's stock; strong 2½-in. plants, \$2.00 per 100. Cash.
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Single petunias, Giants of California, ruffled giants, fringed giants; there is no better strain. 2-in., 2c. Cash, please.
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500 hardy phlox, Miss Lingard, 2½-in., \$3.00 per 100.
Edwin Bishop, Milford, Va.

POINSETTIAS.

POINSETTIAS OUR SPECIALTY. HEADQUARTERS OF THE WEST.

2½-in., strong plants.....\$5.00 100; \$40.00 1000
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3-in., strong plants..... 7.50 100.

All top cuttings. Delivery made now. We practice particular packing. Cash, please.
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POINSETTIAS. Nice, stocky plants for July, August and September delivery, 2½-in., \$6.00 per 100; \$50.00 per 1000.
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Poinsettias, strong, healthy plants, for immediate delivery. 2½-in. pots, \$5.00 per 100. Cash.
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Poinsettias. Choice, strong stock, full of life, 2½-in., \$5.00 per 100. Cash.
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Poinsettias, 2½-in., none better, \$5.00 per 100, 250 for \$10.00. Cash with order.
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Poinsettias, 2½-in., 5c. Cash.
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Primula chinensis, separate or mixed, 2½-in., 3c. P. obconica, gigantea, P. obconica grandiflora, including the famous giant white, separate or mixed, 2½-in., 3c. P. Kewensis, P. malacoides, 2½-in., 3c. P. veris (hardy English), P. Forbesi, 2-in., 2½c. P. Kewensis and P. Forbesi, transplanted from flats, 2c and 1½c.

Ask us about the lovely new primula, Cashmeriana hybrida, in all colors.

"We buy all our primulas, cinerarias and cyclamen from C. G. James & Son. They grow none but the very best. The finest primroses we ever saw were grown by them."—F. J. Kennedy & Son, Hornell, N. Y.

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Gentlemen: Shipment of primroses arrived O. K., were beautifully packed, and very fine stock. You will get our order another year.

Yours truly, C. E. Young.

See cinerarias.

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Primula obconica grandiflora and gigantea hybrida. You could not find anything better than this strain at any price; very large flowers and superb colors, shading from white and pink down to red. 2-in. pots, \$2.00 per 100.

Primula sinensis fimbriata. We secured our primrose seed from a private collection in Europe, which has been constantly under selection for half a century. If you have been growing the ordinary commercial strains, this article will be a revelation. White, salmon pink, bright red, deep crimson, a fair proportion of each color. 2-in. pots, \$3.00 per 100.

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From 2½-in. pots. Obconica grandiflora and gigantea, "Ronsdorfer hybrids," the best strain in existence, with individual flowers, as big as a silver dollar. Apple blossom, Kermesina compacta, rosea, violacea, alba, oculata.

Sinensis grandiflora fimbriata, selected French strain. Karfunkelstein, Defiance, La Duchesse, Morning Dawn, Kermesina splendens, Atrosanguinea, \$3.00 per 100; \$25.00 per 1000.

Malacoides, the new giant baby primrose, the ideal plant for filling or cut flower culture, \$3.50 per 100, \$30.00 per 1000. Cash. All orders are carefully packed and shipped by any express company desired.

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Primulas, 2-in., cool grown, stocky plants, main specialty for many years. OBCONICA, 200,000 of them, the finest stock ever sent out; true RONSDORFER and LATMANN strains, positively best in existence. GRANDIFLORA, 10 separate colors or mixed. GRANDIFLORA FRINGED, 5 separate colors or mixed, 2½c. GIGANTEA, 5 separate colors or mixed, 3c. KEWENSIS, yellow, 3c. CHINENSIS, 11 separate colors or mixed, 2½c.

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Primula obconica grandiflora, transplanted, in variety, red, white and pink, \$2.00 per 100. Obconica gigantea, 2½-in., \$3.00 per 100. Primula malacoides, improved baby primrose, very strong 2½-in., \$3.00 per 100. Cash.

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Primula, obconica and chinensis. Strong, bushy plants, will make grand stock for the holiday trade. This is our royal mixture of gigantea and grandiflora, none better, 2½-in., \$3.00 per 100. Cash.

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Best strain from home grown seed, 2-in., \$2.00. M. S. Etter, successor to John F. Rupp, Shiremanstown, Pa.

The Home of the Primrose.

Primulas. Chinese, Forbesi, Obconica grandiflora, alba and rosea, \$2.00 per 100. Ready Aug. 1. Obconica gigantea, Kermesina and Malacoides, \$3.00 per 100. Ready July 20. Cash.

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Primulas. Chinese frame grown 2-in., \$2.00 per 100. Obconica grandiflora and fringed, seedlings, separate colors or mixed, \$1.00 per 100. Gigantea, \$1.50 per 100.

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Primroses, fine stocky plants of the finest colors; Chinese mixed colors, Kewensis yellow and obconica, 2½-in., \$2.00 per 100.
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Primula chinensis, fine plants, choice varieties, strong 2½-in., \$3.00 per 100. Cash with order.

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Primula obconica gigantea from 2½-in. pots, \$3.00 per 100; from 3-in., \$4.00 per 100. Cash with order.

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Chinese primroses, very best strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Cash with order.

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Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica and Chinensis, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

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Sunburst	30.00	250.00
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Prince de Bulgarie (Taft).....	7.50	60.00
Mrs. Aaron Ward	12.00	100.00
Double Pink Killarney.....	8.00	70.00
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Pink Killarney	7.50	60.00
White Killarney	7.50	60.00
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Bride and Maid, 3-in.....	7.50	60.00
American Beauty, 3-in., fine, strong plants,		

quality guaranteed, \$100.00 per 1000.

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Killarney Queen	30.00	250.00
Sunburst	35.00	300.00
Lady Hillingdon	25.00	200.00
Prince de Bulgarie (Taft).....	15.00	120.00
Double Pink Killarney.....	15.00	120.00
White Killarney	15.00	120.00
Richmond	15.00	120.00

OWN ROOT, 3-IN.—	100	1000
White Killarney	\$10.00	\$90.00
Double Pink Killarney	10.00	90.00
Pink Killarney	10.00	90.00

GRAFTED, 3-IN.—	100	1000
White Killarney	\$18.00	\$150.00
Pink Killarney	18.00	150.00
Bench grown grafted Pink and White Killarney, one-yr.-old, \$120.00 per 1000.		

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"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong stock.

	Per 100	Per 1000
The Bride	\$ 8.00	\$ 75.00
Bridesmaid	8.00	75.00
Richmond	8.00	75.00
Pink Maman Cochet.....	8.00	75.00
Rhea Reid	10.00	85.00
Killarney	10.00	85.00
White Killarney	12.00	100.00
Double Pink Killarney.....	15.00	125.00

Terms cash. Prompt shipment. Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Ill.

ROSES.

OWN ROOT, 2½-IN.—	Per 100	Per 1000
Pink Killarney	\$ 8.00	\$ 70.00
White Killarney	8.00	70.00
GRAFTED, 4-IN.—		
Dark Pink Killarney.....	15.00	120.00
Richmond	15.00	120.00
Mrs. Aaron Ward.....	15.00	.....
My Maryland	12.00	.....

Pittsburgh Cut Flower Co., 121 7th St., Pittsburgh, Pa.

POEHLMANN BROTHERS COMPANY, WESTERN HEADQUARTERS FOR ROSE PLANTS.

GRAFTED Bulgaria, 3½-in., \$150.00 per 1000. Rose Queen, 3½-in., \$150.00 per 1000.

OWN ROOT Maryland, 2½-in., \$5.00 per 100, \$50.00 per 1000.

POEHLMANN BROS. CO., Morton Grove, Illinois.

Buy a copy of the ALBUM OF DESIGNS and have an up-to-date design book. Nearly 300 designs and decorations. Price 75c per copy prepaid; \$6.00 per dozen by expr. Florists' Pub. Co., Caxton Bldg., Chicago.

ROSES.

CHOICE PLANTS. READY NOW.

	Per 100	1000
American Beauty, 2½-in.....	\$4.50	\$40.00
American Beauty, 3½-in.....	5.00	50.00
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All kinds of evergreens. Let us have your cash order, or book for future delivery. We will treat you right. J. J. Cable & Son, Butler, Tenn.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

PLANT STAKES.

Cane stakes. Green Japanese, 2 ft., \$4.00 per 1000; 2½ ft., \$4.50 per 1000; 4 ft., \$6.00 per 1000. Natural, 6 ft., \$6.00 per 1000. A. Henderson & Co., 352 N. Michigan Ave., Chicago.

POTS.

Pots for sale, majority new. 120 6½-inch; 110 7-inch; 115 8-inch azalea pans and 70 9 to 12-inch. All in good condition, at the price of \$25.00. Abilene Greenhouse, Abilene, Kansas.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.,

Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia. Red Star and 3 other grades. Bale lots or less. Colored Raffia, 20 colors. Write for prices.

McHutchison & Co., 17 Murray St., New York.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., 1608-20 Ludlow St., Philadelphia, Pa.

10 bales sphagnum moss, \$8.00. Cash.

C. L. Jepson & Co., City Point, Wis.

Best sphagnum, \$1.00 per bale; 10 bales, \$8.00. Cash. L. Amundson & Son, City Point, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

Tobacco dust for dusting, 100-lb. sack, \$1.75; 200 lbs., \$3.00. G. H. Hunkel, Milwaukee, Wis.

WIRE WORK.

Florists' wire designs and hanging baskets.

Wyandotte Wire Works Co.,

700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,

166 North Wabash Ave., Chicago.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

William E. Hielscher's Wire Works,

38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

Punctureless

**ELIMINATE
TIRE
TROUBLES**

Equip your delivery and pleasure cars with

The Dahl Punctureless Tire Filler

No more blow-outs, punctures or delays. It can be transferred from one casing to another as they wear out. Write us for particulars.

The PUNCTURELESS TIRE CO. of Illinois

912 Dahl Building, CHICAGO
1323 Michigan Avenue,

Mention The Review when you write.

...NEWS NOTES...

Wichita, Kan.—C. P. Mueller is building another greenhouse, 29x150, and is also installing an additional boiler.

Raspeburg, Md.—Henry Fischer, formerly in business at Toll Gate, Belair avenue, Baltimore, is now in this town. His greenhouses are on Sinclair's avenue, at the rear of Baltimore cemetery.

St. Paul, Minn.—If present plans are fully carried into effect, the flower show to be held by the Minnesota State Florists' Association in St. Paul Auditorium, November 8 to 12, will be the greatest exhibition of the kind ever seen in the northwest. O. J. Olson is chairman of the publicity committee.

Ansonia, Conn.—Thomas J. Mooney, proprietor of the Ansonia Floral Co., has purchased the flower and truck farm of Frank L. Hotchkiss, on the Seymour road, in the west side, and will take formal possession September 1. The property consists of several acres of land, with four greenhouses, a residence and barns. The present stores of the Ansonia Floral Co., in this city and in Derby, will also be continued. Mr. Hotchkiss has not fully decided as to his future plans, but he will probably take a much needed rest, as he has been in business at the same place for over a score of years.

**HAVE YOU SEEN THEM
ON THE STREETS?**

Studebaker

DELIVERY WAGONS

Are Up-to-date,
Snappy and Styl-
ish, Creating a Fa-
vorable Impression
Among Your Trade
and Prospective
Customers.

DO YOU WANT US
TO TELL YOU WHY?

THE
STUDEBAKER
CORPORATION
SOUTH BEND, IND.

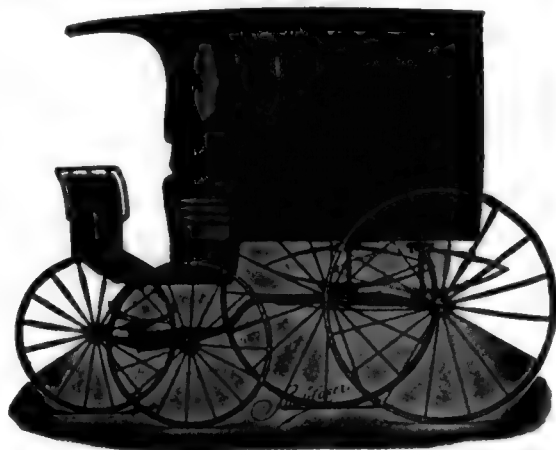
BRANCHES

New York	Dallas	Minneapolis
Kansas City	Denver	San Francisco
Chicago	Portland	Salt Lake City

THE MAN WHO KNOWS SAYS

Studebaker

Advr. No. 1669.



Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our
30-day free trial offer.

6074-B. THE ESSENKAY CO., CHICAGO
2120 Michigan Ave.,

Always mention the Florists' Review
when writing advertisers.



We GUARANTEE our ware to be second to none in quality, RED, POROUS, STRONG and of FINE APPEARANCE. We have ECONOMY OF MANUFACTURE down to a system, and it will PAY you to write us when needing pots. We can demonstrate to your satisfaction that our clay EXCELS IN QUALITY and makes the BEST ware for florists' use.

THE MT. GILEAD POTTERY COMPANY, - MT. GILEAD, OHIO

Reference: The National Bank of Morrow County, Mt. Gilead, Ohio

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON,

Cedar Rapids, Iowa

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The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

NEXT SEASON'S PROFITS

will be greatly increased by keeping your benches filled with desirable stock for fall trade. To do this you will need
THE BEST FLOWER POTS from

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765

CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Our new 4-Inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.

Dept. A.

SOUTH ZANESVILLE, OHIO



The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

FLORISTS' FUEL DIRECTORY

Extraordinarily Low Stocking Prices for July, August and Sept.

SHIPPERS OF BEST COAL FOR FLORISTS.
Pocahontas, Indian Mountain Smokeless and Indiana Block.

On application, we will send you ABSOLUTELY FREE our Instruction Card on the "Proper Firing of Smokeless Coals." Hang it in your boiler room—it will save you hundreds of dollars.

WRITE FOR DELIVERED PRICES.

UNITED COAL SALES COMPANY, Fisher Bldg., Chicago, Ills., Phones: { Harrison 3400-6519 Automatic 62955

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

A NEW CARNATION HOUSE.

Please let me know the best way to pipe my proposed new house for hot water. The house will be 33x132, seven feet to the eaves and fifteen feet to the ridge, and will run east and west. The boiler pit can be of any depth necessary. The house will be protected, in a measure, by hills on the west, south and east, but will be exposed on the north. The boiler pit will be at the west end. There will be four feet of glass in the sides, and three feet of 6-inch concrete wall. There will be glass in both ends, above the concrete wall, and a door at each end. The ventilation will alternate on both sides of the ridge. The boiler and chimney can be placed where they will do the most good. The house will be used for carnations and will require a night temperature of 55 degrees. The outside temperature in this part of New York state sometimes falls as low as 18 to 20 degrees below zero.

The boiler I propose to use stands six feet from the floor level to the center of the flow pipe. What grate surface should the boiler have, to heat this house? What should be the size of the chimney? I do not wish to use larger than 2-inch pipe for the coils. The site will be made level. What size of boiler will be required, using buckwheat coal? J. L. Y.

A house like the one described can be heated with about 1,800 square feet of radiating surface, but it will be well to have a boiler with a rating of 2,400 square feet. Just how large the grate should be will depend upon the character of the heating surface, but six to eight feet would give good results with most boilers. The stack should be thirty-five to forty feet high, according to the surroundings, and if an iron stack is used it will be well to have it fifteen inches in diameter. If at least thirty-five feet high, a brick chimney with an inside measurement of one square foot would answer, although a larger size would be better.

For flow pipes, either three 3-inch or five 2½-inch pipes could be used.

The American Collieries Co.

FISHER BUILDING,
Phone, Harrison 4921.

CHICAGO, ILL.

WE ARE MINERS AND SHIPPERS OF THE HIGH GRADE

KEYSTONE POCAHONTAS COAL

This coal is especially adapted for florists and now is in use by all large greenhouse men.

LOWER VEIN BRAZIL BLOCK

is free burning, non-clinkering and a big trouble saver.

A trial order will convince you that ours is the only coal that will give satisfaction.

Mention The Review when you write.

FLORISTS' POCAHONTAS COAL

We can handle business in Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota and Iowa at greatly reduced rates.

The price of smokeless coal will advance Aug. 1. WRITE NOW.

WEST VA. SPLINT
BRAZIL BLOCK
POCAHONTAS

YOUGHIOGHENY
EUREKA
PLYMOUTH } INDIANA

Take advantage of the present low prices.

Northern States Coal & Mining Co.

406 Fisher Bldg. Phone Harrison 6758 CHICAGO

Mention The Review when you write.

POCAHONTAS COAL SALES CO.

MAIN OFFICE, CINCINNATI, OHIO.

1207 Fisher Building, CHICAGO, ILL.
Phones: Harrison 864-661

PRODUCERS OF

Genuine No. 3 Thick Vein

Pocahontas Smokeless
Glen Alum Splint
Standard Thacker Splint

COAL

Mines
on N. & W. Ry.

Capacity: { Pocahontas, 3000 tons daily.
Glen Alum Splint, 3000 tons daily.
Standard Thacker Splint, 3000 tons daily.

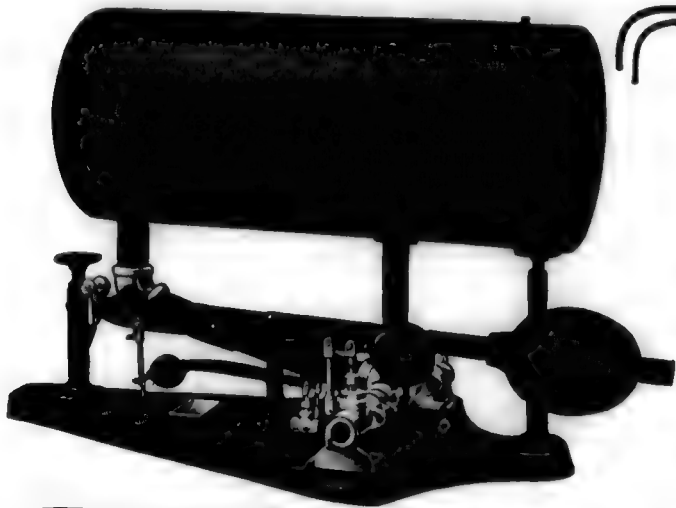
Mention The Review when you write.

One could be upon each plate and another under the ridge. If five flows are used, place the others under the pur-lins. About sixteen 2-inch returns will be needed. Place three of these upon each wall and distribute the others under the benches. Give the flow pipes a slight fall and keep the returns as high as possible without having them within eight inches of the bottom of the benches. The lower the boiler can be placed with reference to the returns, the better the circulation will be.

THE FUEL MARKET.

The coal trade is slowly gathering volume; demand in general is not extraordinarily heavy, as a great many buyers still are holding off in the hope of a break in the market, but the number of inquiries steadily increases. The fuel firms represented in The Review's advertising columns report that in the last fortnight there has been a noticeable increase in the number of inquiries received and that almost every mail now brings word that this, that

Anthracite, Bituminous, Coke and Gas Coal
West End
Trust Building, **Philadelphia**
 Mention The Review when you write.



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

— Stocks Carried in —

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write

stiff prices, causes many buyers to turn to the cheaper grades, causing an advance in prices all along the line.

BOSTON.

The Market.

Nothing of startling import has happened to disturb the even tenor of the market during the last few days. Sweet peas are the leading flowers in evidence and have been overabundant. A terrific rain storm ruined most of the outdoor peas in and around Boston July 11, and caused a temporary shortage and advance in prices. An ample supply is again forthcoming and the rain has somewhat improved their quality. Sweet sultans and cornflowers are popular. Asters are coming in from one or two more growers, also the popular gypsophila, in quantity.

Carnations, owing to the heat, are getting smaller and more spidery. They are selling better than a week ago, as some growers are discontinuing sending in. Roses of good quality are not abundant and sell well, but there are too many short-stemmed ones around. Callas are about over, but lilies are plentiful, including white and pink speciosums, auratums and longiflorums. Cattleyas are in reduced numbers. Gigas and Harrisoniae are chiefly seen. Valley is rather a slow trade. Some fine gladioli, such as America and Mrs. F. King, are seen; also hardy phloxes and other miscellaneous stock. Of green stock the supply is adequate.

Various Notes.

The Gardeners' and Florists' Club picnic at Cunningham park, East Milton, Wednesday, July 24, is now the chief topic of conversation since the passing of the sweet pea show. To reach the picnic grounds, Milton and Ashmont cars should be taken at Park or Dudley street, changing at Milton Lower Mills to an East Milton car, which passes the park entrance. Steam cars from the South station can also be taken at frequent intervals for East Milton. There are twenty-six events on the sports list, and only good weather is needed to make the affair a pronounced success.

The Breck Club, composed of some forty-five employees of the Joseph



10 Hours Without Firing

even in severely cold weather, is a common experience with those growers who use the
Wilks Self-feeding Hot Water Boilers

In the Coldest Weather Wilks Hot Water Boilers Can Be Relied On

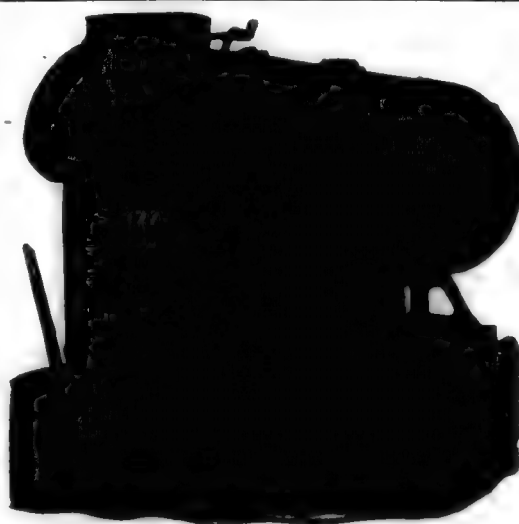
to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel; no cast iron sections to crack

You should know more about them.
Send for catalogue.

S. Wilks Mfg. Co., 3523 Shields Ave.,
CHICAGO, ILL.

Mention The Review when you write.

IMPROVED RETURN TUBULAR FIREBOX BOILER

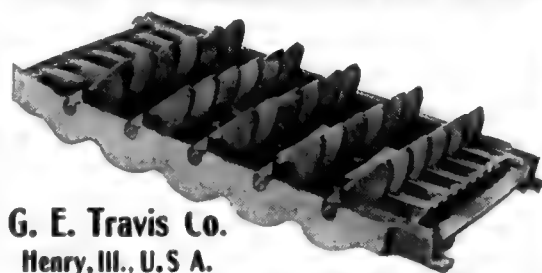


Johnston Heating Co.
131 E. 26th St., New York City

Mention The Review when you write

Breck & Sons corporation, had an outing by motor boat July 13 to Bass Point, Nahant, leaving at 1 p. m. A

Travis Greenhouse Rocker Grates



G. E. Travis Co.
Henry, Ill., U. S. A.

Mention The Review when you write.

Simonds Heating & Specialty Co.
Grand Rapids, Mich.

GREENHOUSE
**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.
Mention The Review when you write.

TALES FROM "FOSTER"

YOU build your glass houses. You nurture your delicate and sensitive plants to develop their fragrance and their future beauty, vying with your neighbors and priding yourself on your ability to produce healthier, hardier and more lasting stock.

As a practical horticulturist you know that it is essential in your profession to obtain the proper heat, the proper temperature.

We furnish the Pressure Regulating Valve for reducing and regulating the steam pressure and we produce a Water Pressure Regulator, too.

We take the same pride in our work as you do in yours.

The "FOSTER" Pressure Regulator, especially designed for greenhouse work—

IS the "CLASS"—DOES the "WORK"—PROTECTS your "PLANTS"

As an expert in your line let us talk it over, as experts in ours. We recommend. We aid you in the selection of the proper size and type.

FOSTER ENGINEERING COMPANY
NEWARK, NEW JERSEY

PHILADELPHIA, PA., 601 Harrison Building
BOSTON, MASS., 161 Summer Street

CHICAGO, ILL., 180 North Dearborn Street
PITTSBURGH, PA., 518 Park Building



Mention The Review when you write



A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

Mention The Review when you write.

Eliminate Condensation Waste

"Detroit" RETURN TRAPS

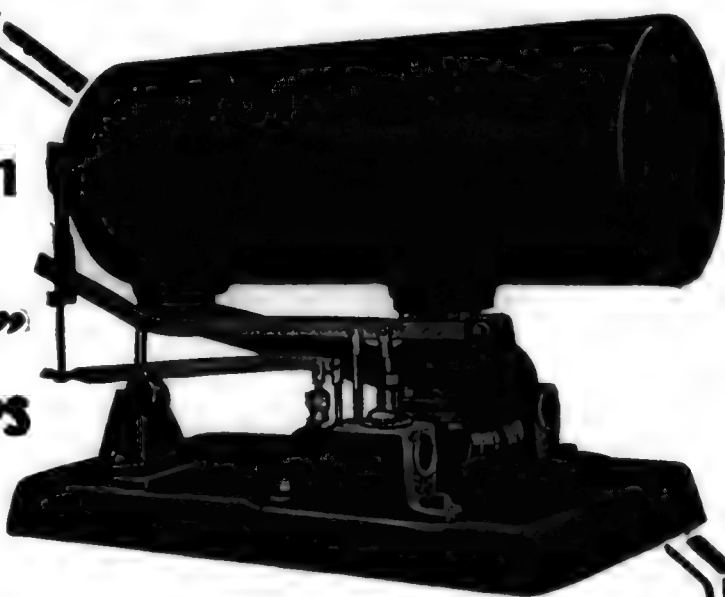
Get every drop and automatically return it to the boiler.

The heat contained in condensation is worth as much as the condensation itself. The least time spent on the road the better. "Detroit" Return Traps keep the lines clear and automatically return it directly to the boiler.

Bulletin No. 326-WF contains data on how to install and operate "Detroit" Traps. Yours on request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Co., Ltd., Windsor, Ont., Manufacturers for Canada



Mention The Review when you write.

delightful sail down the harbor was enjoyed and everyone did justice to a shore dinner. Fishing and other games occupied a number. Boston was reached on the return journey at 9:30 p. m. The officers of the Breck Club

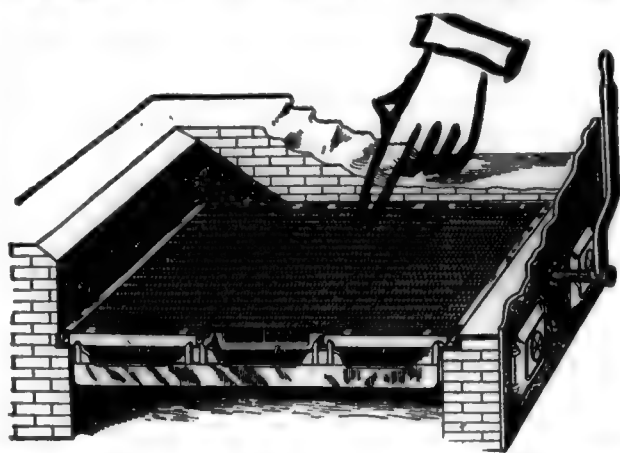
are James Carroll, president; George Sibley, secretary, and W. J. Collins, treasurer.

We had hosts of visitors to see the sweet pea show July 13 and 14, and all seem willing for Boston to have

another inning in 1913. Everyone here will back up President Sim in getting up a grand show, one which will far outclass the one just closed.

James B. Shea, assistant superintendent for a number of years, has been

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We **guarantee** to keep the air spaces of the

MARTIN ANTI-FRICTION ROCKING GRATE

open longer under **any conditions** than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin" and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wiator Bros., Adam Zender, Blumer Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

MARTIN GRATE CO., 343 So. Dearborn St.
CHICAGO

Mention The Review when you write.

appointed to succeed the late J. A. Pettigrew as superintendent of the Boston park system. Mr. Shea is a genial, courteous gentleman, and we all wish him every success in his more responsible position.

H. F. Calder, of Norwood, is sending in sweet peas of grand quality for mid-summer to the Boston Flower Exchange.

M. L. Tirrell has the most beautiful pink form of *Centaurea Cyanus* we have ever seen. It sells on sight in the local markets. It secured a first-class certificate at the recent show.

The Boston Cut Flower Co. made a fine record of wins in the retailers' section at the sweet pea show. It also had a fine table of sweet peas in vases.

The fishing party from the wholesale flower markets, who journeyed down the harbor, had good sport, especially when the long delayed and eagerly looked for thunderstorm struck them. However, no casualties were reported.

Patrick Welch was one of those who came down to see and enjoy the sweet pea show. He reports delightful weather at Old Orchard Beach, Me. William Miller, from Bastin's Island, in the same state, was pleased to see a number of amateur prizes go to his grandchildren residing there.

A. Leuthy figures on leaving for his annual European trip early in August.

Local seed merchants will make notable displays at next year's sweet pea show. Philadelphia and New York please take note.

Peter Murray, of Fairhaven, is erecting a new house for orchids. He will grow mostly cattleyas, for which he finds a growing call. W. N. Craig.

Announcement is made of the incorporation of the Welch Bros. Co., capital \$75,000, to take over the business heretofore conducted by Welch Bros., partnership. The incorporators are Patrick Welch, David Welch and Edward J. Welch.

N. F. McCarthy is still in the Charlesbank hospital, Cambridge. Thos. Cogges, New England representative of McCarthy & Co., is in town this week.

Canton, O.—Albert T. Pollard came to Canton last December, from Worcester, Mass., and started in the retail flower business at Christmas. He says: "Things certainly have been coming my way since; the many points gathered from The Review are great business getters."

Make Your Boiler an Asset, Not a Liability



A boiler costs enough so that every florist should be anxious to get the most possible for his money; he should closely investigate several styles before choosing. The more you investigate the more sure it is that you'll buy the **Superior Standard**. It was designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter because the volume of water heated by each flue is smaller. All we ask is a chance to show you.

Write today for Catalogue

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD — CHICAGO

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

3115 N. Jefferson Street, CHICAGO

Mention The Review when you write.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes. It will pay you to communicate with us

ALBERT & DAVIDSON

317-23 Union Ave., - Brooklyn, N. Y.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

ALL SIZES IN STOCK

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write.

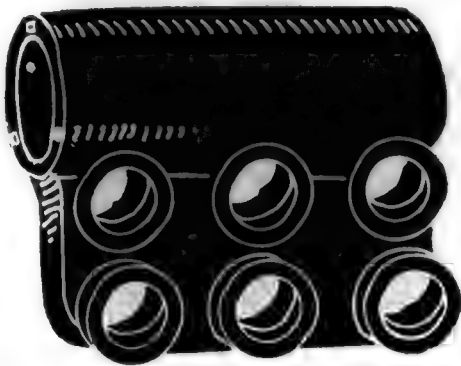
Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA



You remember that morning last winter when you were so thundering mad because Tom forgot to vent the pipes in Number Three Rose House?

He says you gave him a pretty stiff call-down. Tom was to blame that time, but if you use hand vent cocks in your new house, instead of our Automatic Air Headers, you'll be the one to blame next time, and someone ought to give you the greatest raking over the coals you ever had.

The Handy Hand Book tells all about the Automatic Headers and lots of other things you need to economically and successfully carry on your business.

We make every part of the greenhouse but the glass. We sell any part.



Lord and Burnham Co.

SALES OFFICES

NEW YORK
St. James Bldg.

PHILADELPHIA
Franklin Bank Bldg.

BOSTON
Tremont Bldg.
CHICAGO
Rookery Bldg.

FACTORIES:

IRVINGTON, N. Y. DES PLAINES, ILL.

BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St., Chicago

Telephone North 572



**KROESCHELL BOILERS
ARE BETTER THAN CAST IRON BOILERS**

WHICH DO YOU WANT?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), OR

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).

**The KROESCHELL BOILER
has the Highest Standard of
HEATING VALUES.**

Immense Self-Cleaning
Heating Surface. Longest
Fire Travel—Perfect Com-
bustion—Free Circulation—Thin
Waterways—Guaranteed Working
Capacities—Safety—Durability—
Efficiency and Economy.

SEND FOR CATALOGUE



**NOT
CAST IRON**

**READ WHAT THE USERS SAY ABOUT
KROESCHELL BOILERS**

Summer Heat at 20° Below Zero

Your boiler is making summer heat up here although we had 24° below zero. Am well satisfied with your boiler and threaded tube piping system—it made a good job. JOHN AHLSTROM, Elmhurst Fruit Farm, Spicer, Minn.

**Kroeschell Saves One-third
Fuel—Boiler Durable**

In 1894 we bought one of your No. 12 boilers to take the place of four smaller boilers of another make. Your boiler has done the entire work to the highest satisfaction, SAVING LABOR and about ONE-THIRD OF THE FUEL we used to burn before. Had no repairs on it whatever, except one set of flues. Last fall we installed one of your No. 14 boilers, having enlarged our plant. It takes care of 35,000 sq. ft. of glass very easy. When firing we keep the ash door open only about one inch. We think your No. 14 boiler could carry 40,000 sq. ft. of glass.

DAMM BROS., Chicago, Ill.

**Kroeschell Versus Return Tub-
ular Boiler—Kroeschell Saves
One-half the Coal.**

The No. 4 Kroeschell Boiler purchased of you in 1909 has given the very best satisfaction—would wish no better. Have taken out return tubular boiler this fall, which used one-half more coal than your present boiler. Your boiler is so easy to regulate that in a few minutes I can run up the temperature very quickly. The return and flow connection with Generator, all work the very best according to your plans.

FRANK A. WAGNER, Tiffin, Ohio.

**Temperatures Easily Maintained
in Zero Weather—Kroeschell
Runs All Night Without Firing.**

Your boiler is taking care of 3500 sq. ft. of glass but I expect to add that much more next season. Am not afraid but that the No. 1 boiler will take care of 7000 sq. ft. of glass, although it is only rated at 6000 sq. ft. I have had no trouble in keeping 65° at night and 60° to 70° in the daytime in zero weather. After we got used to firing, we attended fire about every five or six hours. We have not fired any night after 10:30 and not often fired before 6:00 o'clock in the morning.

H. N. PASKINS CO., Basil, O.

**No. 7 Kroeschell Carries Over
16,600 Sq. Ft. Glass**

We put up another house 26 x 120 and supposed that we would need another boiler. The reason we inquired of you some time ago, but we were agreeably surprised to find that your No. 7 boiler which we bought in Sept., 1905, will heat it also with ease for our purpose. We are now heating 14,500 sq. ft. of ground under glass, or 16,616 ft. of glass without gable ends. We are well satisfied with the boiler. EDWARD SCHUMANN & SONS, Cincinnati, O.

**Kroeschell Piping System Is
Great**

The new piping system works better than we had expected. We are able to heat the houses in little or no time.

WIRTH & GAUPP, Springfield, Ill.

**KROESCHELL BROS. CO., 444 West Erie Street,
CHICAGO, ILL.**

FERTILIZER DEPARTMENT

FOR BEST RESULTS IN Floriculture use *Armour's* Horn Shavings

Supplies the essential elements to insure quick, luxurious growth and full development.

Write for particulars and prices.

ARMOUR FERTILIZER WORKS—Bone and Horn Novelty Dept., U. S. YDS., CHICAGO

Mention The Review when you write.

THE FERTILIZER MARKET.

The general fertilizer market is steady to strong, for the demand is increasing season after season. In the lines of fertilizers most used by florists the supply is by no means keeping pace with the demand. There is nothing the florists like so well as the natural product of the dairy, but it has become impossible to procure all the cow manure that is required. Where a few years ago it was to be had by paying the freight for a short haul, now the average florist finds himself so situated that he can not get all the manure he needs except at a cost that appears excessive. To supplement the supply from the dairy barns other fertilizers are being used, and on none of these is the market falling; increased demand is holding prices firm on all lines that do not show an actual advance. There may be fluctuations from time to time, but the growers must make up their minds that fertilizers never will be cheaper than they are now, or easier to get until the way is found to produce the desired results through the use of the manufactured rather than the natural products. The by-products of the abattoirs even are less plentiful, relatively to the demand, than they ever were before and so easy to sell that the manufacturers make practically no effort to find a market.

Springfield, Mo.—A greenhouse, to cost about \$1,000, is being erected on the campus of the Springfield State Normal School, for the use of the horticultural and agricultural departments of the school.

Hammond, Ind.—Philipp Buettner says that trade this season is the best he has ever had. He considers this lucky indeed, for nearly 1,400 ferns and 5,000 geraniums were frozen in the cold spell last winter, and he had to buy new stock to take their place.

Cattle Manure in Bags Shredded or Pulverized



Pure—dry—uniform and reliable. The best of all manures for the greenhouse. Florists all over the country are using it instead of rough manure.

Pulverized Sheep Manure

Absolutely the best Sheep Manure on the market. Pure manure and nothing else. The best fertilizer for carnations and for liquid top-dressing. Unequaled for all field use. Write for circulars and prices.

The Pulverized Manure Company

33 Union Stock Yards

CHICAGO

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D. D. JOHNSON'S CELEBRATED EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

Copyrighted and registered U. S. Patent Office, 1910.

All rights reserved by

UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

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Used All Over the World

THOMSON'S MANURE Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc., to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

Best Fertilizer For Florists' Use

Use it any way—as a top dressing, in liquid form or mixed with the soil. Will not germinate weed seeds or cause black spot.



Sheep's Head Brand SHEEP MANURE

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

NATURAL GUANO CO.
Dept. 25, Aurora, Illinois

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GROW THE BEST STOCK By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Washington St.
CHICAGO
Long Distance Phone, Main 2112

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Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 800-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572,
1405 Wells St., CHICAGO

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Tobacco Paper "NICO-FUME" LIQUID

Is the
**STRONGEST,
BEST PACKED,
EASIEST APPLIED**

24 sheets.....\$ 0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40% Nicotine

By far the
CHEAPEST.

Just Note Prices!

Pint\$ 1.50
1/2 Gallon..... 5.50
Gallon10.50
5 Gallons47.25

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USE THE PEERLESS BLOWER

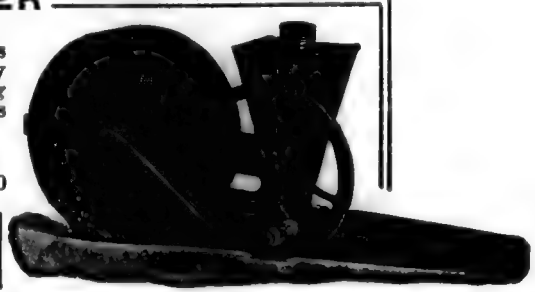
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, red spider, thrips, mealy bug, brown and white scale.

Universally endorsed by commercial growers and professional gardeners of reputation as the insecticide that does excel all.

\$2.50 per gallon; \$1.00 per quart.

FUNGINE

"Actions speak louder than words." So we are willing to let the merit of this comparatively new fungicide speak for itself. We claim it has no equal for mildew, rust and wilt attacking flower, fruit or vegetable plants. A trial will convince you.

\$2.00 per gallon; 75c per quart.

Aphine and Fungine are spraying materials, readily soluble in water, used at various strengths, according to directions on each can. They are equally effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

Manufactured by
Aphine Manufacturing Co., Madison, N. J.

M. C. EBEL, General Manager

Mention The Review when you write



**NICOTICIDE
BUG KILLER**

**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line and
We will
prove it

**P. R. PALETHORPE
COMPANY, Inc.**

Dept. A,
Clarksville, Tenn.

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TO=BAK=INE

ASK

E. H. HUNT

131 N. Wabash Ave. CHICAGO

KILLS BUGS

**GREEN FLIES AND BLACK FLIES
TOO ARE EASY TO KILL WITH**

"TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. **MONEY WITH ORDER.**

Interstate Tobacco Co., Inc
1397-1399 Ave. A, NEW YORK

Money refunded if not satisfied. Beware of imitations. Territory open for live Jobbers.
Write for prices.

Mention The Review when you write.

SCOTCH SOOT

FOR SLUGS AND OTHER
PARASITES

112 lbs., - \$3.00

WM. ELLIOTT & SONS
42 Vesey Street, NEW YORK

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LEMON OIL CO'S STANDARD

SOLUBLE IN WATER

INSECTICIDE

NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Here is an insecticide that will positively destroy all insects—Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

*Green Flies and
Black ones too*

are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back;
why try cheap substitutes that makers do
not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

DENVER.

The Market.

The few recent warm days have made practically no difference in the market conditions. There is nothing greatly in excess of the demand except short tea roses, but the market is literally flooded with these. Some of the rose novelties were seen on the market for the first time last week. They were Lady Hillingdon, Sunburst and Mrs. Aaron Ward. The carnations that are coming in are of good quality for this season of the year, but the price is no better than one would get for poorer stock. Sweet peas are just beginning to be cut in the gardens, and as yet the quality is only fair. The cold nights have made them of exceedingly slow growth, and they, like everything else, are just about a month late.

The funeral of Mrs. Sarah Platt Decker, July 12, was a disappointment to many florists on account of the notice, "Please omit flowers." Only about half as many sent flowers as would have done so, had the notice not appeared.

Various Notes.

The Denver Floral Co. has closed its store at 504 Sixteenth street. The firm may open for business in the fall at some other location, although this has not been definitely decided.

W. H. Grimes left in the latter part of June for a tour of Europe. Before his departure some of his friends in the trade gave him a farewell party, and presented to him a handsome traveling case. In the package were a number of miniature steamboats, bidding him "bon voyage."

Vacations are now in order. Mr. and Mrs. E. P. Neiman enjoyed a week at Cassells recently. C. L. Gross is spending the summer at his cottage in Buffalo, and has left Miss Beeler in charge of his store. J. A. Valentine left July 8 for an automobile trip to Steamboat Springs, with B. E. Gillis as his guest. Henry Wislander combined his vacation and his honeymoon trip. He and his bride have returned, after an absence of three weeks.

Among those selected by the Denver Post to judge the sweet peas that are entered in that paper's contest are E. P. Neiman, of the Park Floral Co., and Dave Beugley, of the Elitch-Long Greenhouses.

M. R. J.

Newton, Kan.—Francois A. Morse has left the Rosebud Greenhouse Co., to take charge of the greenhouses of E. J. Byam, Rome, N. Y.

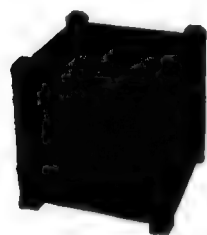
SAND for Building and Propagating

Sand, 30 cents per ton in car lots, f. o. b. Topeka, Kan.

Cement Stone Blocks, 8x8x16 inch. plain, 12c; faced, 13c each, f. o. b. cars.

Portland Cement, car lots or less. Write for delivered price.

C. E. HUBBARD, Topeka, Kan.
Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. D. Phones Lincoln 410 and 411
CHICAGO

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SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 8th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$180.00
20	18 in.	1.80	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

Mention The Review when you write.

**Anchor Brand Plant Tubs**

Made of Everlasting Virginia White Cedar. Many styles—many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works - - - Richmond, Virginia

Mention The Review when you write.

**Vegetable Plants**
CABBAGE

Wakefield, Succession, All Head, Early and Late Drumhead, Early Summer, Winningsstadt, Surehead, etc., at \$1.00 per 1000; 10,000 and over, 85c per 1000. Cash with order.

R. VINCENT, JR., & SONS CO.

White Marsh, Md.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

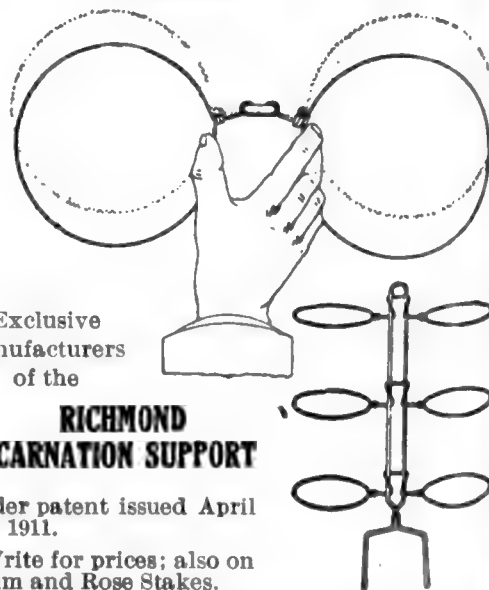
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**

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EAGLE MACHINE WORKS
RICHMOND, IND.

Exclusive Manufacturers of the

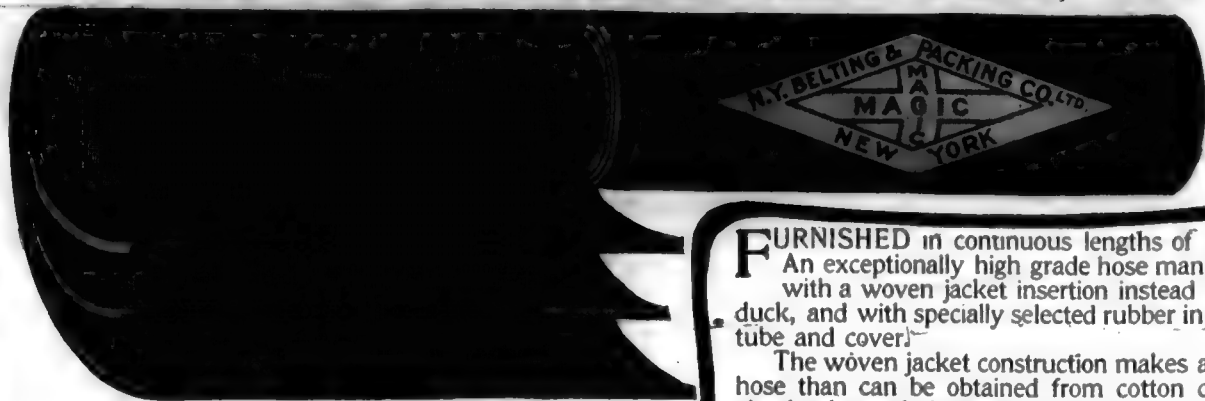
RICHMOND CARNATION SUPPORT

Under patent issued April 4th, 1911.

Write for prices; also on Mum and Rose Stakes.

Mention The Review when you write.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

PHILADELPHIA, PA. PITTSBURGH, PA.
CHICAGO, ILL. PORTLAND, ORE. BOSTON, MASS.
ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.



No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

**WM. SCHLATTER
& SON,**



AFTER

422 Main Street, Springfield, Mass.
Mention The Review when you write.

YANKEE GARDEN HOSE

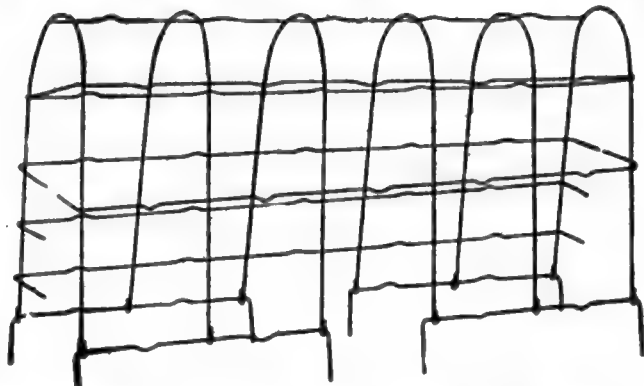
QUAKER CITY RUBBER CO.
629 Market St. Philadelphia, Pa.

A BOON TO THE FLORIST

The Eureka Carnation Support

Nothing as good. Nothing as cheap.

I believe I am safe in stating that two-thirds of the commercial carnation growers of today use the old string and wire method with the accessories in some instances. My fellow florists, let us have some conservative figuring together. Let's take for example a grower of 50,000 plants. String and wire for labor, 50,000 @ \$2.00 per 1000, \$100.00 for 1 year; 15 years, \$1500.00; material, \$1.00 per 1000, each year, \$50.00; 15 years, \$750.00; total, \$1500.00 + \$750.00 = \$2250.00, not counting erecting cross bars, etc. "Eureka" for 50,000 plants: Labor, 50% saved, \$750.00 for 15 years; material @ \$12.50 per 1000 (more than it costs me), \$625.00 for 15 years; total for labor and material, \$1375.00; adding to this \$50.00 for making (very conservative), \$1425.00. Subtracting \$1425.00 from \$2250.00 = \$825.00 saved by using the "Eureka." The above estimate doesn't include numerous other labor-saving qualities, such as watering, weeding, stirring soil, etc.; it just takes in the actual supporting. When cleaning house, suspend on hooks, screws or nails from the rafters, and they are ready for the next season. Not ornamental, but practical. Send \$5.00 for permission to use patent and instructions.



Patented February 20, 1912.

CHARLES A. BLACK, Jr.,

HIGHTSTOWN, N. J.



SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

**I. L. PILLSBURY
GALESBURG, ILL.**

Mention The Review when you write.

The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

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RUST PROOF STAKE FASTENERS

Eureka

Per 1000
\$1.50

Everlasting

Per 1000
\$2.80

August Corts & Son

WYNCOTE, PA.

Freight paid on orders of 25,000 or more
Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000 at \$1.25 per 1000
10,000 or more... at 1.00 per 1000
Delivered free. Samples free

B. S. BLAKE & SON,
250 Warwick Ave., Rochester, N. Y.

Mention The Review when you write.

LANCASTER, PA.

Club Picnic.

With an ideal day, the picnic of the Lancaster County Florists' Club was a great success. First came the beautiful ride from Lancaster to Pequea. At Pequea the first sight that greeted the eyes was a well filled picnic table, to which ample justice was done from noon to 2 p. m. From 2 to 4:30 the time was spent in sight-seeing and in trips on motor boats to the McCall's Ferry power plant. At 4:30 a substantial dinner was served, after which an adjournment was made to the dancing pavilion, where games were indulged in.

Paul Weaver, son of Elmer Weaver, won first in the peanut running match, and Robert Kohr, son of Frank Kohr, won second prize. In the running race, Frances Moore won the prize for girls. Mrs. Albert M. Herr won the first in the women's race and Mrs. Brandt, of York, was second. In the men's running race William Beamenderfer won first and Harry Rohrer, treasurer of the club, second. In the general peanut scramble, open to everybody, Miss Weaver won first.

After the games, our own orchestra played and we danced. Our Philadelphia and Chester county guests distinguished themselves on the dancing floor and everyone had a good time until about an hour before the car was due for the return trip, and then down came the welcome rain, just late enough not to spoil the fun and in time to cool the atmosphere for the trip home.

The committee of arrangements consisted of Frank Kohr, chairman; Elmer Weaver, Willis Girvin, E. F. Law, Lemon Landis and Albert M. Herr. Among those in attendance from Chester county were William Swayne, P. Bernard, E. C. Marshall, James Brown and J. M. Palmer; from Philadelphia, S. S. Pennoek, Charles Meehan and George Watson; from York, Mr. and Mrs. Brandt; from Shiremanstown, Mr. and Mrs. John F. Rupp. A. M. H.

Pembroke, N. Y.—W. J. Palmer, W. H. Greever and their families, of Buffalo, paid a visit to the W. E. Kirchhoff Co. last week. Cutting gladioli began July 8.

GENUINE LOUISIANA

Red Pecky Cypress

And everything else you need in Greenhouse Lumber.

Write for prices today. No order too large; no order too small.

Edgewater and Rosehill Branch

EDWARD HINES
LUMBER COMPANY

1816 Balmoral Avenue CHICAGO

Mention The Review when you write.

TILE OF
PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.

Always mention the Florists' Review when writing advertisers.

“Elastic-Lyke”

GREENHOUSE GLAZING PUTTY

“SEMI-LIQUID”

Absolutely the best glazing product ever produced. Guaranteed to be made of purest double boiled **Linseed Oil** and to contain a greater proportion of **Pure White Lead** than any other product. Weighs 16½ lbs. to the gallon; each gallon will cover 300 running feet. Can be used in machine or putty bulb and we guarantee that ten years after using all that is necessary is to break the outer film and the body will be soft and pliable. Impervious to water and will not heave in cold, nor run in warm weather; in fact, it is **“manufactured to meet the ever increasing demand of the man who wants the best.”**

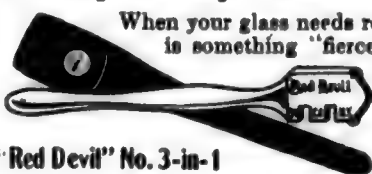
1 Gallon.....	\$1.40	10 Gallons.....	\$13.25
5 Gallons.....	6.75	20 Gallons.....	25.55
1 Bbl. (50 gallons).....\$62.50			

Will be pleased to supply special quotations to jobbers.

Sole Distributor **E. H. HUNT,** 129-131 N. Wabash Ave., CHICAGO

Mention The Review when you write.

A Very Handy “RED DEVIL” TOOL for the Hothouse Man to Have



When your glass needs replacing and you try to cut with “the just as good” kinds and your breakage is something “fierce,” just remember that “Red Devil” Glass Cutters have hand honed steel wheels that actually cut clear, clean and sharp. Don't take any other brand but “Red Devil”—your hardware man has them—just insist on “Red Devil” No. 3-in-1, shown herewith. If you can't get it, send us his name and 6 2-cent stamps and one sample only will be sent you, postpaid. The 3 wheels will cut any kind of glass.

“Red Devil” No. 3-in-1

SMITH & HEMENWAY CO., 152 Chambers St., N. Y.

Mention The Review when you write.

100 BOXES

A Grade — Double Strength
Perfect Glass, 18 x 24

Delivered at Depot, \$2.80 per Box

Cash with order

F. WALKER & CO., R. R. New Albany, Ind.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample Free. For sale by dealers.

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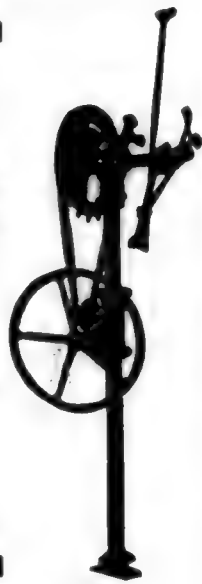
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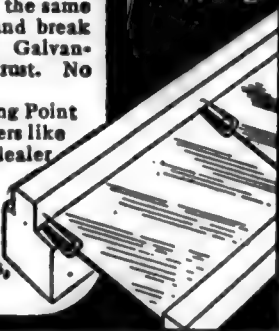
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Made with Pure Linseed Oil.

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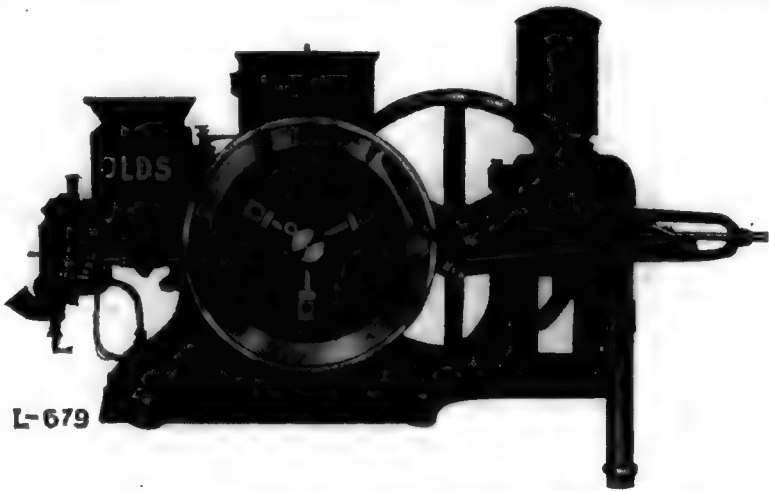
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The Canadian business of the Morehead Mfg. Co., of Detroit, has grown to such proportions in the last few years as to make necessary the organizing of the Canadian Morehead Mfg. Co., Ltd., with headquarters at Woodstock. The new company is incorporated under the laws of Ontario, with the following officers: President, A. Fitzgerald; vice-president, D. E. Stott; secretary, treasurer and general manager, George H. King. The Morehead line of non-return, return, vacuum and condenser steam traps will be manufactured under the direct supervision of George W. Cole, who has represented the Morehead company for the last nine years and is regarded as one of the oldest in experience and best posted steam trap and drainage men in the business.

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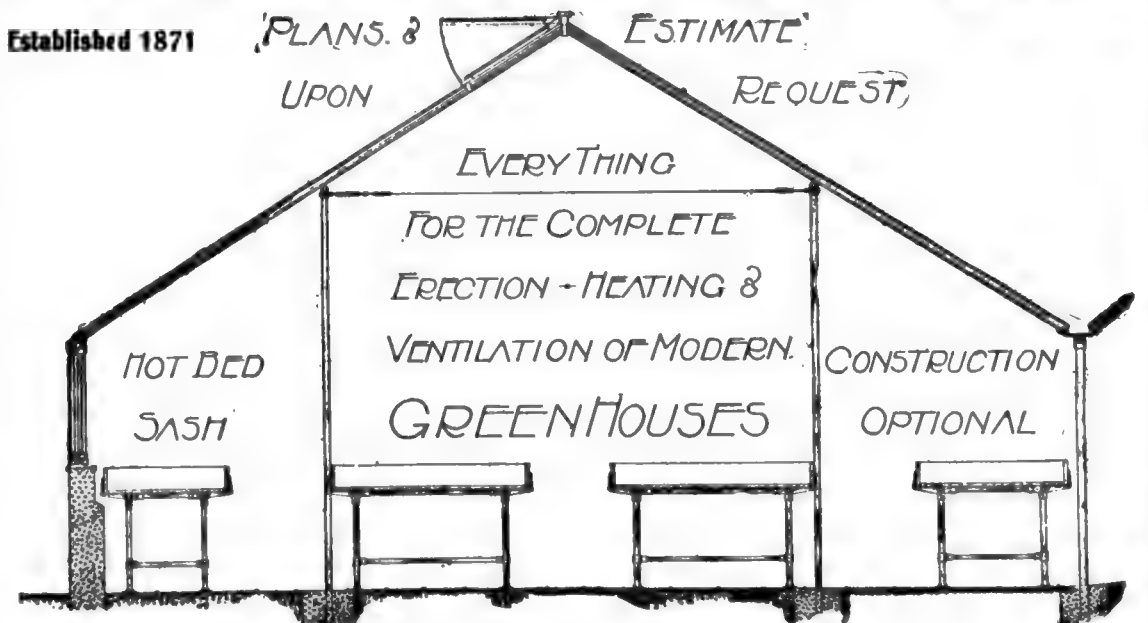
GREENWICH, CONN.

The monthly meeting of the Westchester and Fairfield Horticultural Society was held in Greenwich, Friday, July 12. Two members were elected and two applications received. Sweet peas were much in evidence, and all exhibitors were awarded a vote of thanks for their exhibits. The annual outing of the society will take place August 7 at Edwards hotel, Rye Beach. Particulars and tickets can be secured by addressing the outing committee, Secretary W. J. Sealey, Port Chester, N. Y.

Oscar E. Addor, Cor. Sec'y.

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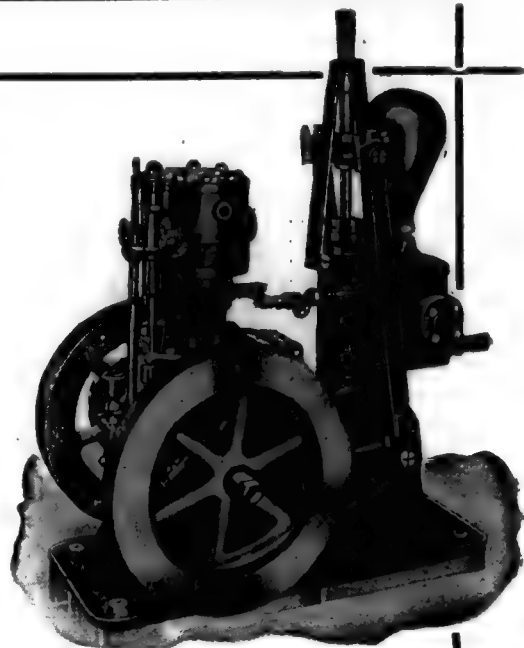
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THE writer of this advertisement recently overheard an engineer, who is an expert on water supply systems, make this remark: "When I find a man who wants the best engine he can get, I always recommend a

Standard Pumping Engine"

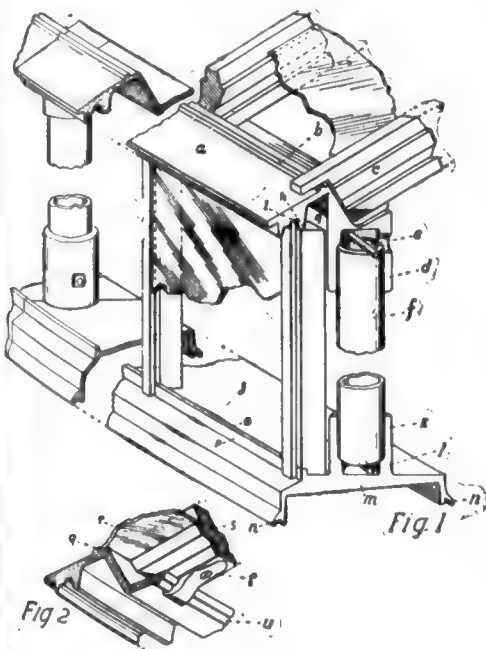
THIS expert's recommendation was based on a number of points of superiority in **Standard Pumping Units**. Among them are Adaptability—(many styles of gas, gasoline and electric motor pumps, so that any and every requirement can be met)—Reliability—(so simple they almost never get out of order; easily and quickly repaired when they do)—Guaranteed—(if unsatisfactory, return at our expense and get your money back). You ought to know all about Standard Pumping Engines before you buy. **Write today for Catalogue No. 12.**

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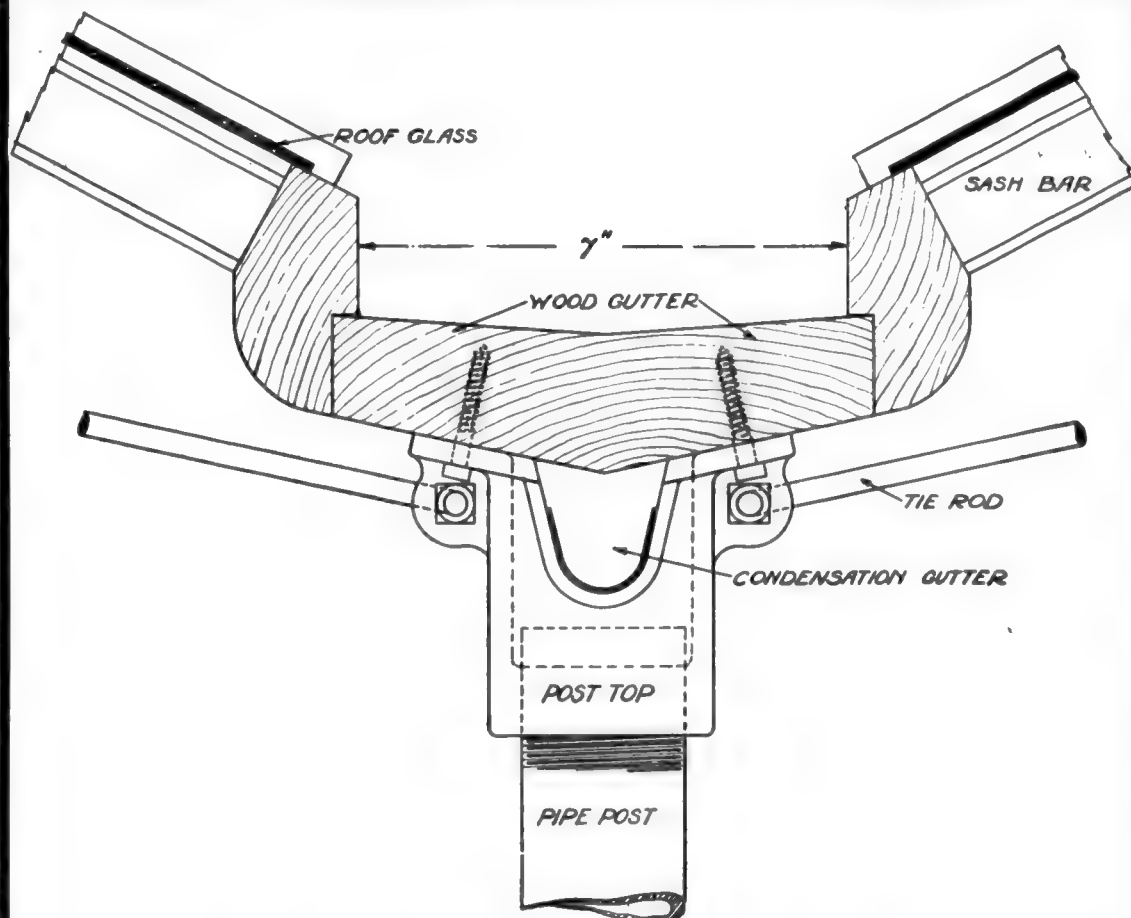
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CAXTON BUILDING
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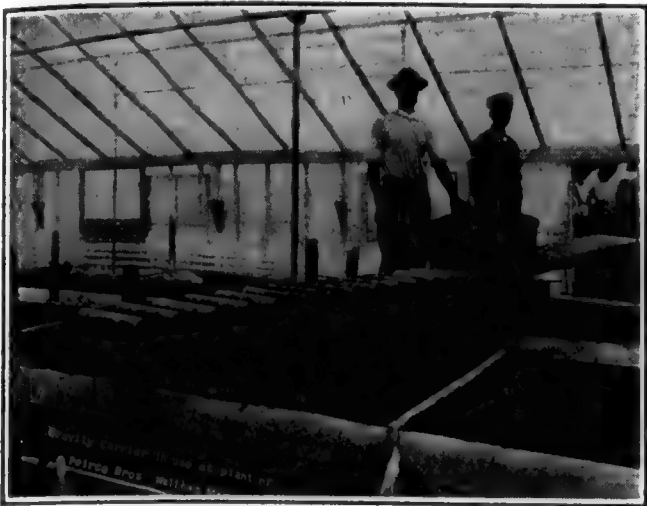
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St. Joseph, Mo.—W. C. Kennedy, who formerly had a store at Tenth street and Frederick avenue, has removed to 412 Felix street.



THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^A_D MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

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Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

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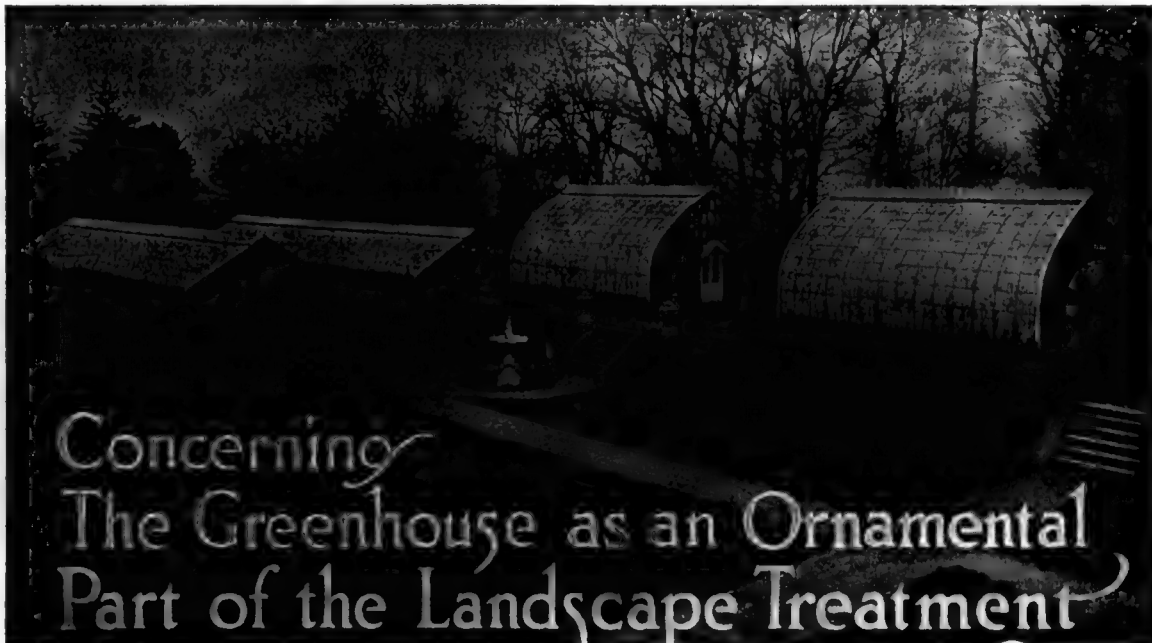
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are of the
Highest Quality of Construction,
producing the greatest durability, longest
life and best service. Give florists at small
expense same water service as in cities.
Write for list of users in your vicinity, and
illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS { Steel, Wood, Galvanized } TOWERS
Windmills, Pumps, Gas Engines

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Concerning The Greenhouse as an Ornamental Part of the Landscape Treatment



This is the U-Bar
—the Bar that
makes U-Bar
Greenhouses the
famous green-
houses they are.

Here is a beautiful formal sunken garden, flanked on two sides by U-Bar greenhouses. These houses replaced those of other constructions that were torn down because they were not in keeping.

The U-Bar was chosen because of its airy gracefulness, durability and unmatched productiveness. These are the points on which it wins out. Always it is a case of superior points—and not one of mere price. The best, of course, must cost more. But U-Bar houses are worth a good deal more than their difference in cost. The catalogue both tells and shows why. Send for it.

U-BAR GREENHOUSES

PIERSON U-BAR CO

ONE MADISON AVE., NEW YORK

CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

To Tell All the Good Points of Our Construction

in this advertisement
are planning any
tions, it will pay

is impossible. If you
rebuilding or addi-
you to write us.

TRUSSED
SASH BAR
AND
IRON FRAME
HOUSES



CONCRETE
BENCH MOULDS
AND
GREENHOUSE
APPLIANCES

MANUFACTURERS OF
The Gutter with a Reputation

Mention The Review when you write.

FIRST COME==FIRST SERVED

Greenhouse Glass

Factories Closed for Summer—Stocks Are Getting Low

SAVE MONEY—BUY NOW

SHARP, PARTRIDGE & CO.
Chicago, Illinois



FREEPORT FLORAL CO., Freeport, Ill.
3 Semi-Iron Houses, 27 x 200 feet.

Yes, It's Guaranteed

Each and every piece of greenhouse material is absolutely guaranteed by us and backed by our reputation of 44 years' honest dealing.

Our woodwork is marked so it can be positively identified. You take no chances with us. You get an honest house for your money, and you are always satisfied if you deal with us.

Every customer here is treated as though he were the only one.

We make our customers happy. Give us an order and we will both be happy.

ALSO MAKE IRON FRAME and IRON FRAME TRUSS

JOHN C. MONINGER CO., Chicago
904 BLACKHAWK STREET
EVERYTHING FOR THE GREENHOUSE



City Nurseries' Range at Redlands, California.

This is indeed a very practical layout, the houses being each 32 x 200 feet and of our famous **PIPE FRAME CONSTRUCTION**. Note the side ventilation system in these houses.

When you want it done right, get in touch with

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New York Representative

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NEW YORK,

THE FOLEY MFG. CO.

Main Office and Factory

2557 S. Western Ave., CHICAGO

D. T. CONNOR

Representative

West End Trust Bldg.
PHILADELPHIA, - PA.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXX.

CHICAGO, JULY 25, 1912.

No. 765.

Asparagus and Palm Seeds

(NEW CROP—DELIVERY NOW.)

	100 Seeds	1000 Seeds
Plumosus Nanus (greenhouse grown).....	\$0.40	\$ 3.00
Plumosus Nanus (California grown).....	.30	2.00
Kentia Forsteriana.....	.60	5.00
Areca Lutescens.....	1.00	7.50
Latania Borbonica.....	.30	2.50
Phoenix Canariensis.....	.35	3.00
Phoenix Roebelenii.....	1.25	10.00
Pandanus Utilis.....	1.25	10.00
Musa Ensete.....	1.00	7.00

ARTHUR T. BODDINGTON, ^{Seedsman,} 242 W. 14th St., New York

Pandanus Veitchii

FINELY SHAPED PLANTS

Nicely variegated, in specimens, at

\$1.50, \$2.50, \$3.00, \$4.00 and \$5.00 each.

Good value,
never had them better.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

BUY NOW!

SPECIAL OFFER IN COLD STORAGE LILIES

Giganteums, 7 x 9, 300 to case.....\$17.00 per case

Album, 8 x 9, 220 to case..... 17.50 per case

3% cash discount with orders. Do not let the other dealer tell you these are not as good as others. We do not have to pay traveling men expenses and are giving you the benefit of same. We guarantee our bulbs.

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COMMODORE!

Our new red carnation, to be disseminated in January, 1913.

What red shall you plant to supplement Beacon?
Try our scarlet-crimson Commodore.

We guarantee it a money-making commercial. As free as Beacon; always a better color; the prettiest grower of them all; an easy rooter. Has pleased all the expert growers who have seen it in the past three years.

\$12.00 per 100; \$100.00 per 1000

Let us book your order for early cuttings.

THE E. G. HILL CO., Richmond, Ind.

ALL SEASONABLE

Summer Flowers

at Lowest Market Prices.

Chicago Carnation Co., ^{A. T. PYFER,} Manager

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30 East Randolph St., Chicago, Ill.

CANDYTUFT

Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and 1 1/2 feet between the rows.

S. & W. Co.'s Giant Hyacinth-Flowered. Immense spikes of pure white flowers. 4-lb., \$1.25; lb., \$4.00; trade pkt, 15c; oz., 35c.

Empress. Flat heads of white flowers. 4-lb., \$1.00; lb., \$3.00; trade pkt., 10c; oz., 30c.

MIGNONETTE

S. & W. Co.'s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen's Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses, and is saved from the best spikes. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Pkt. (about 1000 seeds), 50c; 1/8-oz., 75c; oz., \$5.00.

STUMPP & WALTER CO., 50 Barclay Street, New York

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All stock listed below is in first-class condition.

Lemon Verbena, 2c. Asparagus Sprengeri, 2 1/4-inch, 2c. Asparagus Plumosus, strong 2 1/2-inch, 2 1/2c. Ageratum, blue and white, 1 3/4c. Coleus, 10 varieties, 1 1/2c. Cigar Plant, 1 3/4c. Umbrella Plant, 2 1/2c. Parlor Ivy, 1 3/4c. Jasmines, 4 varieties, 2 1/2c. Oleanders, yellow, 2 1/2c. Double Dwarf Nasturtium, 2c. Lantanas, 5 varieties, 2c. Russelia Elegantissima, 2 1/4c. Lemon Ponderosa, 2 1/2-inch, 2 1/4c; 4-inch, 6c. Moss Fern, 2 1/4-inch, 2c. Tricolor Geraniums, 4 varieties, 3 1/2c. Fuchsia, Trailing Queen, 2c. Scented Geraniums, Mrs. Taylor, 2c. Silver Striped Peperomia, 2 1/4c. Hydrangea Arborescens, 2 1/2-inch, 2 3/4c. Oxalis Ortgiesii, 2 1/2c. Weeping Lantana, 2c. Chinese Primrose, 2 1/2c. Marguerites, Mrs. Sander and Mme. Gilbert, 2 1/2c.

THE MCGREGOR BROS. CO., Springfield, Ohio

Flower Seeds for Present Sowing

A POSTAL WILL BRING YOU OUR LATEST PRICE LIST

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade packet, 25c; 1/8 oz., \$1.00; 1/2 oz., \$3.50; oz., \$7.00

Giant Mixture—Trade packet, 20c; 1/8 oz., 50c; oz., \$4.00

CALCEOLARIA Hybrida Grandiflora.....Trade packet, 50c

CINERARIA Hybrida Grandiflora.....Trade packet, 50c

PRIMULA Sinensis Fimbriata, choice varieties, large

flowers, in separate colors and mixed.....Trade packet, 50c

SEEDS OF HARBY PERENNIALS—very complete assortment.

10% off for cash on orders for flower seeds.

The W. W. Barnard Co. ^{SEEDSMEN} 231-235 W. Madison St. Chicago

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

WE HAVE A SUMMER SUPPLY

of good Roses and Carnations. The demand and use for good stock continues during the summer months, and

WE WILL CONTINUE TO HAVE GOOD STOCK ALL SUMMER

**My Maryland, Killarney, Beauties,
Richmond and White Killarney**

NEW ROSES

in good supply. Aaron Ward, Bulgarie (Mrs. Taft), Melody and Lady Hillingdon.

OUR CARNATIONS CONTINUE FINE QUALITY

EXTRA FANCY VALLEY, in large supply. EASTER LILIES, fine new crop.

We can, on short notice, supply partly open Roses for immediate use. Good shipping stock.

CURRENT PRICE LIST

SUBJECT TO CHANGE
WITHOUT NOTICE

AMERICAN BEAUTIES

	Per doz.
Specials	\$3.00
38-in	2.50
30-in	2.00
20 to 24-in	1.50
18-in	1.25
Shorter..per 100, \$4.00, \$6.00, \$8.00	

OUR NEW ROSES

	Per 100
Melody, long	\$8.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, fancy, long	8.00
Medium	6.00
Short	4.00

Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)

Fancy, long	8.00
Medium	6.00
Short	4.00

ROSES

	Per 100
Richmond, specials	\$8.00
Fancy	6.00
Medium	4.00
Good short	2.00
Killarney, specials	8.00
Fancy	6.00
Medium	4.00
Good short	2.00

ROSES

	Per 100
My Maryland, specials	\$ 8.00
Fancy	6.00
Medium	4.00
Good short	2.00
White Killarney, specials	8.00
Fancy	6.00
Medium	4.00
Good short	2.00
Carnations, extra fancy	2.00
" first quality	1.00
Orchids, Cattleyas, doz., \$6.00 and up.	
Harrisil	10.00
Valley	\$3.00 @ 4.00
Sweet Peas .....	.50 @ .75
Gladioli	4.00 @ 6.00
Asters	2.00 @ 4.00
Daisies	1.00 @ 2.00
Adiantum .....	.75
Adiantum Croweanum, fancy	1.00
Sprengerl, Plumosus Sprays	2.00 @ 4.00
Plumosus Strings, extra long and heavy	each, \$0.60
Smilax	per doz., 2.00 16.00
Ferns	per 1000, 1.50
Galax	" 1.00
Leucothoe .....	.75

Our Extra Special grade Roses charged accordingly

ARE YOU GOING TO CHICAGO?**WE'LL BE THERE.**

At the S. A. F. Convention, August 20th to 23d

"THE HOUSE OF RICE"Will show for the first time many **Novelties** originated and sold exclusively by us.Our line will **surpass** any we have ever offered.It will contain everything in **FLORISTS' SUPPLIES AND RIBBONS** that is **Classic, Pretty, Useful, Ornamental, Rustic and Odd.** We'll be glad to show you "Rice" **Quality, Price and Service.***Leitchman**J. J. Farney**Robert Shook*

WILL REPRESENT

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write.

**Don't Decorate Your Flowers with a Manufacturer's Mistakes**To emphasize to the purchaser the **superiority of your art**, florists' ribbons must appeal both to the **eye** and **touch**.Our ribbons have that **touch of individuality** which distinguishes the product of **experienced producers.**

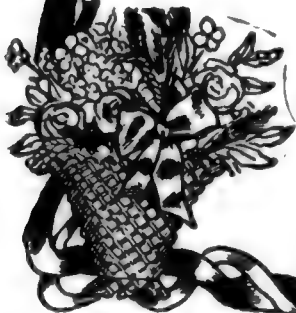
May we serve you?

Samples on request.

WERTHEIMER BROS.,

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway, at Prince Street, New York



To Florists Visiting New York
We Extend a Most Hearty Welcome
LION AND COMPANY

213 Fourth Avenue, New York

Mention The Review when you write.

THE RETAIL

FLORIST.....

ART IN DESIGN WORK.

Does Art Add to Profits?

The recent criticisms of design photographs, published in the Retail department of The Review, were the subject of discussion a short time ago in a store where a good deal of design work is carried out, and it appeared to be the general opinion that art was not looked for or needed, but that a showy design, with lots of good stock, was the one to catch the eye of the public. "It's the dollars we're after," said a successful retailer, "not highbrow ideas."

Art as an Aid to Economy.

It is true that we are after the dollars, but it is also true that in many cases a design made from a few flowers, and therefore more profitable to the retailer than a heavy design in which more flowers are used, is the more artistic.

Art has taken so many forms that the word is somewhat ambiguous. To be successful, a design must be pleasing to the eye of a person of artistic tastes. And flowers fall so naturally into pleasing poses, so to speak, that there is no need to strive after artistic effects. The more simple and natural any floral arrangement is, the more pleasing it is; and, incidentally, the fewer flowers used, the more profit made.

Flowers in Unnatural Positions.

I always dislike to see flowers used in unnatural positions. A good idea of what I mean may be obtained now in almost any flower store. Gladiolus America is one of the most commonly used flowers at this season. There is nothing finer for the base, say, of a standing or pedestal wreath, when the spikes of flowers stand out naturally as they grow, each showing its flowers to the best advantage. But too often we see the same flower spikes shortened, the unopened buds on the top removed and the spikes stuck in at any old angle all around a wreath, in a pillow (save the mark) or in some other design. This is surely not artistic; it is not pleasing, nor is it especially profitable, as there are plenty of other flowers more suitable and equally cheap.

Overdressed with Maidenhair.

Another point in made-up work that is often overdone is the dressing or finishing with maidenhair ferns. In the years that are past the small pinnated *Adiantum gracillimum* was more grown for florists' use than now, and decorators used it as a kind of veil over their choicest flowers. So fine were the fronds that the contour and substance of every petal could be clearly seen through this veil or mist of green. Like a lovely face, their beauty was enhanced. But nowadays there seems to

be another reason for the use of the veil, and defects hidden are more common than beauties enhanced. Anyway, the heavy dressing of *A. cuneatum*, so frequently seen, is not by any means beautiful or satisfactory.

Misusing the Easter Lily.

Another chaste and lovely flower that is often ill-used is the Easter lily. Shown naturally on the stem, it has poise and elegance aside from its chaste beauty, but, stuck stiffly in a wreath and "dressed" with maidenhair, it loses much of its individuality and becomes "one of the crowd."

The Japanese have long been famed for their illustrative work with flow-

A LOS ANGELES WREATH.

The wreath shown in the accompanying illustration is one of a number of fine pieces made by the Hayward Floral Co., Los Angeles, Cal., for a recent funeral. Hyacinths, freesias and sweet peas are the principal flowers used.

A CORRECTION.

In The Review of June 20, Miss Cabaniss quotes me as advocating sprays to the exclusion of designs. She either misread or misunderstood my words. I have advocated sprays in place of small designs or extremely cheap ones, but not so sweepingly as she quotes. Will you kindly insert this correction?
Gertrude Blair.

UNDERTAKERS' COMMISSIONS.

Is it a general custom among the florists of the United States to allow undertakers twenty per cent discount on orders for funeral flowers? It seems as though this percentage is more than it ought to be, when we take into consideration the small effort put forth by the undertaker. Our wholesale men ask fifteen per cent and run a large



Wreath by the Hayward Floral Co., Los Angeles, Cal.

ers, each twig and leaf telling its own story or its part in the story, and although this is perhaps too deep and involved a subject for American designers to go into, yet a little more study as to the natural pose of the flowers used, and their suitability or otherwise for certain purposes, would be a decided gain.
R.

Newark, O.—Kent Bros. have installed a fine new refrigerator

part of their business on that percentage. It means plenty of hard work for them. We should like the opinion of several florists in this matter. Ought not the percentage allowed be one generally used throughout the country?
S. & S.

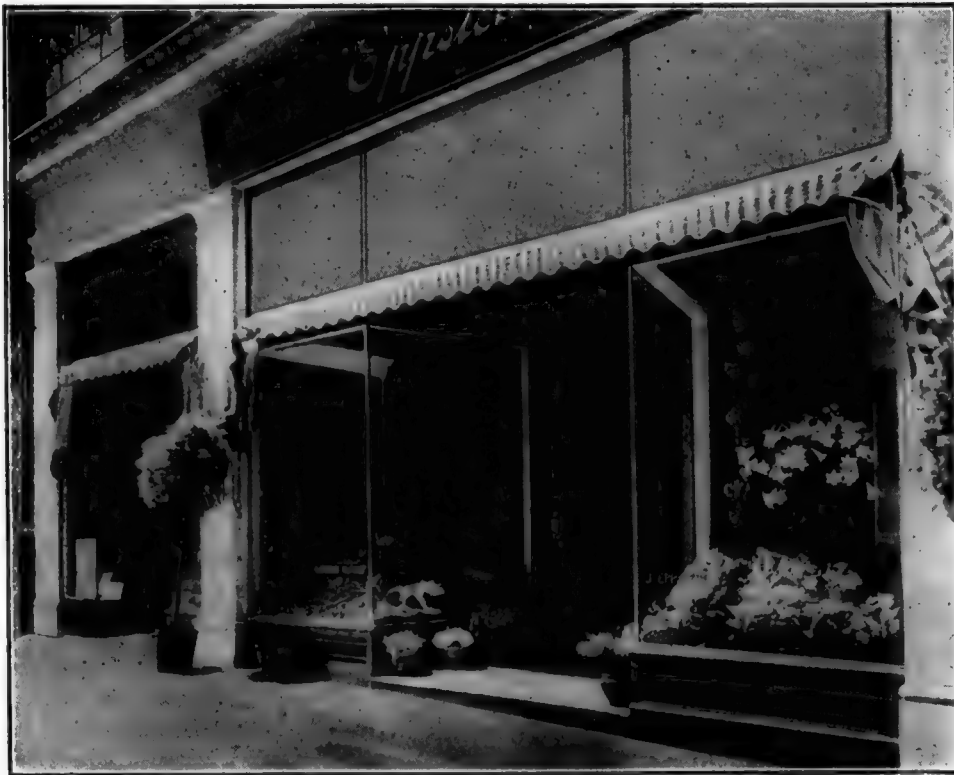
The Review believes that payment for services should be, first of all, in proportion to the value of the services, with consideration of the effort re-

quired, plus a recognition of the enthusiasm with which the work is undertaken. Therefore a representative who merely forwards the orders that come his way in the natural course of events is not entitled to so large a percentage as is the representative who always has his principal's interest in mind—in other words, who goes out and hustles for business.

How would you figure it, reader?

THE CASKET SHOWER SPRAY

I noted with interest the illustration in The Review of July 11, page 7, of the shower casket spray. In the article ac-



A Modern Front is Essential to Attractive Window Display.

companying the illustration it is stated that, so far as known, this form of spray is original with W. Rosenthal, of the Boston Cut Flower Co., Boston. Concerning this I would state that we have made several shower casket sprays during the last year.

We find it to be a highly acceptable variation from the usual large spray. It also works in finely when made up to be used as a casket cover, when something is wanted not so heavy or large as a complete casket blanket or cover. Made up "double ended," with a chiffon or broad ribbon tie in the center, it gives a splendid effect and uniform satisfaction. We have used valley and adiantum in connection with the narrow ribbon in the shower.

Instead of attaching the shower at the base, as in the usual shower bouquet, we attach the shower part so as to form a continuation of the spray into the shower. As a rule, the use of the casket spray calls for a much shorter shower part than does the ordinary shower bouquet, built to be carried.

W. H. Culp.

South Bend, Ind.—When the German fleet under Admiral Paschvitz recently visited the United States, a telegram of greeting was sent to the admiral by August F. Beyer, president of the Beyer Floral Co., on behalf of the German residents of this city. A cordial letter of reply was received later from the admiral. Mr. Beyer is vice-president of the South Bend Deutsche Verein.

THE MODERN STORE FRONT.

Its Business-Bringing Power.

Everyone recognizes the value of an attractive window exhibit, but how is a fine display to be achieved without a modern window?

In our effort to enliven sales—create more business and boost our regular business—we may be overlooking the simplest and most effective means—our store front.

Our stock may be just the kind required for our trade; our service may be well developed; our store policy may be adjusted to our local conditions—but

lived, and, furthermore, the wood he used was far better than the wood we buy today.

Later, iron and steel were used somewhat in store fronts, but that form of construction has proved to be little better than wood. That also requires painting, but will rust in spite of it. The iron bars are wide, and form an obstruction to the display, and its grip on the glass proves to be impractical, causing many breakages.

The Metal Front.

A few years ago a practicing architect, from his intimate knowledge of the merchants' as well as the architects' and contractors' store front requirements, conceived an idea that later came to revolutionize store fronts. He proposed the use of solid metals—copper, brass, bronze and aluminum—metals that are lasting, and on which the cost of up-keep is absolutely nothing. He went a few steps further by discontinuing the use of putty, rubber or any other cushion substance by which the glass is set. The idea was developed and improved on until now it stands as the highest type of modern store front.

The basic principle of the new departure construction is to set glass directly between metal bearings, without the assistance of putty, rubber, wood or any other cushion material. The contraction and expansion of the glass is taken up by the give-and-take of the spring bearing of the sash, corner bar, or whatever part it may be. The idea has grown into a complete front, from sidewalk to I-beam, and now the construction is found in almost every city and town in the United States.

Ventilation of Show Windows.

The ventilation of show windows has been a big problem with merchants ever since they have made use of show windows, and it is an especially important problem with florists, who have much moisture in their stores. Each year much effort is expended in trying to devise some means to overcome this difficulty. The manufacturers of the all-metal store front construction, after long and exhaustive experiments, have hit upon a system that has given relief. Their theory is perhaps the same as ours: "Let cool, dry air from the outside circulate along the inner surface of the glass, absorb the moisture and go out at the top." The formation of sweat and frost is not due to the temperature in the show window—it's the humidity, as we all know.

In the metal construction the sash is

what kind of a front have we? How can we hope to sell if we do not properly attract the buyer's attention? Without any question whatever, our show windows do more than any other means to effectively advertise our store.

Grandpa's Store Front.

Grandfather's store front apparently served its purpose well—it let in a little light and kept out cold and rain. The big, cumbersome corner columns, jambs, mullions, etc., were all that could be used at that time—there was no other construction to adopt. His wood front required paint almost yearly, and, in spite of this expense, it was short-



Light All-Metal Sash Used in the Modern Store Front.



Elks' Window for a Portland Convention.

made in two parts—face piece and spring gutter. In both parts holes are punched so as to allow a free circulation of air. The gutter is provided with a V-shaped slide, by which one may govern the quantity of air entering the windows—in summer shut up the sash dust-tight. The air enters at the sides and bottom of the glass and makes its exit at the top. This construction has proven to be a successful means of preventing the formation of frost and sweat on show windows.

Here is shown one type of a modern store front—installed for a San Francisco florist, although the materials were manufactured in Michigan. It is being extensively used in Chicago and, in fact, all over the country, for the manufacturer has branch offices in all the principal cities. You will observe the neat and clean-cut appearance the light construction gives. This type has proved to be an excellent sales producer and it can be adapted to almost any building. The style of front is entirely dependent upon the width and depth of the store. It gives an all-glass effect and it fairly compels the passers-by to stop and study the florist's displays. There are several designs of bulkhead constructions (that part below the sill) and one can use a solid metal panel or glass. In case an awning is required it is advisable to use a transom bar, which forms a hood over the awning as protection to it when rolled up and not in use.

The second illustration shows the construction of the all-metal sash. The slide, which governs the ventilation and gutter. Ask The Review anything further you want to know about it.

CLARKE'S ELKS' WINDOW.

When the Elks held their convention at Portland, Ore., July 8 to 13, a prize was offered for the most meritorious window decoration appropriate for the event. The trophy was captured by

Clarke Bros., the well known florists, a photograph of their window being reproduced herewith. There were a large number of entries, the merchants of the city in many lines of business entering keenly into the competition. The Clarke window had the inevitable Elks' design as a centerpiece, the clock dial and the elk being worked out in white and purple flowers. Of course, the hands of the clock pointed to the hour before midnight—the hour at which all members of the great brotherhood do honor to the departed. On the floor of the window were gloxinias, carrying out the scheme of white and purple, each plant with its pot appropriately decorated with a mat. The general effect of the window was excellent and a large number of people stopped to admire it.

THE WESTERN ASSOCIATION.

The Western Dahlia and Gladiolus Association will hold its annual exhibition on the grounds of the Wisconsin State Fair, September 11 to 14. Application was made by Vice-president Koerner and free space granted. This will give the association one of the finest opportunities ever offered any society to put up an exhibition that will attract the thousands attending this fair, and will also widely advertise the dahlia and gladiolus. It is expected that a premium list of \$300 or over will be offered. The position assigned is next to the art gallery, where everybody can find the exhibition without hunting. It is especially desired that entries be filed with the secretary, E. S. Thompson, Benton Harbor, Mich., as early as possible, and before September 1. No charge will be made for entry or space, and every facility will be given so that each exhibitor can make the best display possible. Secretary Thompson also will supply information about the premium list.

The resignation of A. E. Kunderd, Goshen, Ind., was received and accepted by the executive committee, and W. E. Fryer, Mantorville, Minn., elected to fill the vacancy.

The executive committee has appointed H. W. Koerner as superintendent of the September show. Mr. Koerner is on the ground and will be glad to aid anyone and also to give any information possible to any applicant. E. S. Thompson, Sec'y.

GIANT MAXIMUM DAISIES.

The accompanying illustration shows a field of nearly two acres of daisies, the Giant Maximum variety, grown by L. H. Read & Co., Deer Park, Ala. In speaking of them Mr. Read said: "We planted these in December, setting strong divided plants 3x4 feet, and gave them good cultivation. We had a long, cold winter for this section; usually they would have begun blooming by the date at which they had only become started to grow this year. Hence our crop of blooms came into market late. We have cut and shipped to date 115,225 blooms and we have cut but few for the last two weeks, be-



Daisies for Cut Flowers as Grown in Alabama.

cause the northern market became overstocked. We are still cutting for Mobile florists. We expect to cut back most of the field early next month, close to the ground, and cultivate thor-

oughly for the production of plants, of which we expect to produce at least a quarter of a million. We found Cincinnati and St. Louis our two best markets for the cut flowers."

SEASONABLE SUGGESTIONS

THE PERENNIAL GARDEN.

In July's Heat and Drought.

July, the month of heat and not infrequently of drought, has not quite so interesting a display of hardy herbaceous flowers as its immediate predecessor. In droughty periods perennials are never seen at their best. When the soil is dry and artificial watering is out of the question, not a few plants pass all too quickly. Where watering cannot be done, the frequent stirring of the surface soil and the application of a mulch of decayed or partly decayed manure about lilies, phloxes and such varieties as suffer most quickly from drought and heat will do a world of good. Whenever watering is done, let it be thorough, and be sure to loosen up the baked surface soil on the following day. The persistent playing of the hose on perennials and annuals has nothing to recommend it; it is far better to give one soaking watering, then loosen the surface and wait until necessity calls for more moisture before applying it.

Blue Delphiniums or Larkspurs.

The delphiniums or hardy larkspurs make a glorious show in early July. They delight in a deep, well-manured soil and should have the fullest sunshine. I like to plant in October, but seedlings set out in spring always do well, unless cutworms, which have a strong liking for them, make meals of a majority of them. They will give nice spikes later in the season than older established plants. Many named varieties of delphiniums are offered. European firms specialize in them, and such growers as Lemoine, Kelway, Perry, Wallace and others offer many magnificent sorts. The average florist and gardener, however, cannot afford to invest in plants which cost a rather fancy price, and good light and dark blue mixtures of seeds or plants answer well. *Belladonna*, of a beautiful sky blue color; *D. formosum*, rich deep blue, white center; *D. formosum coelestinum*, light blue, large flowers, and *Queen of the Blues*, clear gentian blue, are all first-class. If given good culture, these will easily grow five to six feet high or even more, and if cut back when the first crop of spikes has passed they will give a useful second crop in September.

Larkspurs in Other Colors.

The rather dwarf growing *D. nudicaule*, scarlet, and *D. sulphureum*, clear yellow, growing three to four feet high, while interesting, are not in the same class with the blue forms. The Chinese larkspur, *D. Chinense*, of a rich gentian blue, and its pure white form

are among the most easily raised and useful of all perennials. Sown now, they will flower the same season and, transplanted in fall, they will make a fine display the following summer. Seed of all the hardy larkspurs can be sown now. A coldframe where some shade and water can be given is best for this purpose and there is time yet to secure good plants before fall. Those who care to indulge in some of the newer named hybrids will find that they contain some glorious colors, including almost every imaginable shade of blue, with strong spikes and flowers of remarkable size.

Phloxes.

The phloxes are probably the most valuable, in many ways, of all hardy perennials. They bloom over so long a season, contain so wide a range of colors, grow so easily even under ad-

verse conditions and are so winter-hardy that no florist can afford to be without them. They are easily propagated by division of the root or by cuttings. The latter method is most satisfactory, taking the cuttings as soon as procurable in spring and rooting them just as mums or carnations are rooted. The early *suffruticosa* section, which includes that finest of all phloxes, *Miss Lingard*, is now at its best. The *paniculata*, or late flowering section, are just coming nicely into flower. There is a wealth of varieties of these and no two lists of varieties will exactly tally, but here are a dozen first-class ones: *Henry Murger*, white, rose eye; *R. P. Struthers*, rosy carmine, crimson eye; *Le Cygne*, a grand pure white; *Coquelicot*, fine clear scarlet; *Le Mahdi*, reddish violet, the finest of the blue phloxes; *G. A. Strohlein*, scarlet, carmine eye; *F. G. Von Lassburg*, superb pure white; *Pantheon*, carmine rose, fine spike; *Eclairer*, rich magenta, large flowers; *Bridesmaid*, pure white, crimson eye; *Elizabeth Campbell*, salmon pink, bright red eye, fine, and *Beranger*, white, suffused rosy pink, amaranth red eye.

In planting phloxes, or, for that matter, any other herbaceous perennials, rows, beds or masses of one color are effective, while mixtures and occasional individual plants dotted here and there are the reverse. Many of the phloxes will give a nice second crop of flowers in the fall if the flower heads are removed as soon as the first flowers have passed.



ROSES

A START IN ROSES.

I should like to get some help in planning my work. I am erecting three greenhouses, each 25x100 feet, and expect to have them completed by the last of August. I want to grow roses, carnations, house and bedding plants, etc. Would it be practical to buy rose plants, set them out in the field now and shift them to the house in the last part of August? I am afraid I shall have to wait until another year to start roses. If I can, I want to put half a house to roses and one house to carnations. I expect to grow 5,000 geraniums for Decoration day. I am in a town of 15,000 inhabitants, in northern Ohio.

R. L. S.

It would not do to plant roses outdoors, lift them in August, bench them and expect good results. A far better

plan would be to give the plants a shift into pots a size larger, and plunge them up to the brims in a bed of coal ashes outdoors where they can be readily watered. Treated thus, they would start right away and suffer no serious check, as would plants lifted from the open ground.

C. W.

ROSES IN CARNATION HOUSE.

I wish to grow a few roses in the warm end of one of my carnation houses, where the temperature will be from 58 to 60 degrees. Will *My Maryland*, *White Killarney* and *Richmond* do well together? If not, which varieties would you suggest using? When should roses be planted and what size should they be in order to cut a crop for Christmas?

R. & S. F. S.

Killarney and *White Killarney* would prove the most satisfactory varieties of roses for you to grow, as they do well in a night temperature of 56 to 58 degrees. *Richmond* would also do



General View of Gnat's Prepared Foliage Plant, Hammond, Ind.

in a similar temperature, but My Maryland requires more heat in winter. In order to get strong plants, which will furnish you a good Christmas crop, you should get your benches or beds prepared and plant young stock as soon as possible. C. W.

ENGLISH ROSE SOCIETY.

Annual Show.

The annual rose show was held in the Royal Botanic Gardens, London, July 9, on a glorious summer day. The gardens were thronged with thousands of visitors, listening to and enjoying the music in the open air and pushing their way through the tents with difficulty to see the roses, the crowd surging thickly around the tents containing the novelties and special blooms. It was a great show, with the leading growers present in strong force.

The principal novelty was Mrs. Andrew Carnegie, a hybrid tea raised by J. Cocker & Sons, Aberdeen. It was the sensational rose of the day and it probably has a good future as a commercial variety. It is a cross between Frau Karl Druschki and Niphetos, possessing all the good qualities of the Druschki flower; of a pleasing lemon tint; scented; full and free. Rosarians generally were loud in their praises of it and the judges awarded it the society's gold medal. A second gold medal went to another hybrid tea, Old Gold, from S. McGredy & Son, Portadown, Ireland, a good decorative variety, with fiery copper and orange shades or a lovely combination of golden tints.

Good Novelties.

Though failing to win the coveted gold medal, quite a large array of seedlings, some of them exceptionally good, ran up pretty closely and gained the silver gilt medal. The list included the following hybrid teas: Mrs. F. W. Vanderbilt, after the style of Betty, with fuller flower and more intense in shade; Mrs. E. Part, pale, creamy pink, with glowing carmine on reverse of petals; Lady Mary Ward, glowing orange tints, fine form, medium size, reminding one of the tints in Lyon rose. The foregoing three were from S. McGredy & Son. Alex. Dickson & Sons, Newtownards, were scored with Queen Mary, a striking novelty, after the style of Juliet, but not quite so large; bright yellow on reverse of petals.

Hugh Dickson, Belfast, had two novelties in the honors list—Mrs. Cooper, rich salmon rose, full and free, good form, and Mrs. Charles Hunting, rich buff, shaded pink, fine form.

Lowe & Shawyer, Uxbridge, won approval, also, with two promising commercial varieties—Mrs. Alford, a superb rose on fine stems, after the style of Mme. A. Chatenay, more creamy in color, fine shape, and Mrs. Charles Reed, rich cream, overlaid with pink, fine shape and quite free. Sunburst, exhibited by Beckwith & Son, Hoddesdon, in addition to all the foregoing, also received a silver gilt medal.

Competitive Classes.

The championship prize for seventy-two blooms, distinct varieties, was awarded to Alex. Dickson & Sons. It was a grand display and contained remarkably fine blooms of George C. Wand, Mrs. E. Mawley, Horace Vernet, Earl of Warwick, A. K. Williams, etc. R. Harkness & Co., Hitchin, were placed second, and D. Prior & Son, Colchester, third.

The best individual blooms in the show, for which silver medals were awarded to the exhibitors, were White Maman Cochet, George Dickson, A. K. Williams, Avoca and Horace Vernet.

There were 109 competitive classes, all well contested, and the leading prize winners included B. R. Cant & Sons, Colchester; G. Prince, Oxford; G. & W. H. Burch, Peterborough; W. & J. Brown, Peterborough; J. Burrell & Co., Cambridge; G. Paul & Son, Cheshunt; Hobbies, Ltd., Dereham; Stuart Low & Co., Bush Hill Park, and W. Easlea, Eastwood. Bee.

THEY DO IT HERE NOW.

Ever since florists discovered the many uses and value of prepared foliage for wreaths and decorations of all kinds, Europe has been looked to as the source of supply, and the jobbers have been kept busy importing to meet the demand. Now all is changed, for Hammond, Ind., is the possessor of the up-to-date plant shown in the accompanying illustrations, where prepared oak sprays, magnolia and cycas leaves, ruscus, beech sprays, etc., are manufactured in large quantities for the jobbing trade. All except the oak leaves are shipped in, being put through the process upon arrival at Hammond.

Not far from this plant, however, is a forest of oak trees covering such an immense tract that although 3,000 pounds of sprays are being cut daily, no decrease in quantity of foliage is perceptible except on close inspection. Ove Gnat, proprietor of the factory, if such it may be called, keeps about twenty-five men cutting oak sprays every day and expects to obtain over 300,000 pounds this season. Another twenty-five men are employed at the plant, which covers a plot of ground 120x200 feet. In front of this is another lot, 120x300, which is also owned by Mr. Gnat and which he expects to use in the near future for an extension of the establishment.

In the center of the plant is the cooking room, 40x50, which also shelters six large vats used in dyeing the foliage. Many colors are used; magnolia leaves are done in green and brown, with red for Christmas; oak sprays are in red, dark red, green and leather brown, the latter color proving one of the most popular; ruscus receives all colors, even including white, while cycas is confined to the favorite green. Surrounding the cooking room is an ample driveway,



A Corner of the Cooking Room at the Hammond Foliage Perpetuatory.

(Ove Knatt, the proprietor, stands at the right, in front of the dye tanks.)

bounded by the drying and storage rooms, with the office in one corner. A good idea of the arrangement may be had from the general view shown herewith.

Mr. Gnatt appears to be well equipped for success. He learned the business thoroughly under the direction of his father, who is the leading manufacturer

of prepared foliage in Europe, and traveled for over three years as his father's representative. He has recently been joined by his brother, who will aid in the management of the Hammond establishment. Mr. Gnatt's personal representative is Oscar Leistner, sales agent, Chicago

in the soil and letting live steam pass through them. The pipes are perforated with cross-head and boiler connection. The surface soil is then covered with canvas and the steam passed into the pipes. The temperature for best results is 181 to 212 degrees, maintained for a period of one hour.

To Exterminate Cutworms.

For cutworms, the following formula is recommended: Bran, fifteen to twenty pounds; middlings, ten pounds; white arsenic, three pounds; molasses or any cheap sirup, one gallon; freshly chopped green clover, alfalfa, etc., enough to make the moisture of a greenish tint. Mix thorough; add just enough water to allow of molding into small balls. Put a pinch of this at different intervals of the row.

The biting insects could be controlled by the same methods used to control the cucumber striped beetle; namely, a sprinkling of Paris green and flour. Considering the important role that the aphid plays in carrying the mosaic disease, it is important that the sweet pea aphid should be kept in check. There are two ways of accomplishing this; the first is spraying with any compound of nicotine, the other is to have nature do it for us. In nature the green aphid is parasitized by several species of ladybird beetles. The latter can be seen to feed voraciously on the aphid; hence the lady beetle should not be molested. Green aphid are also parasitized by a small hymenopterous, minute, blackish or brown, wasp-like insect.

Spraying for Anthracnose.

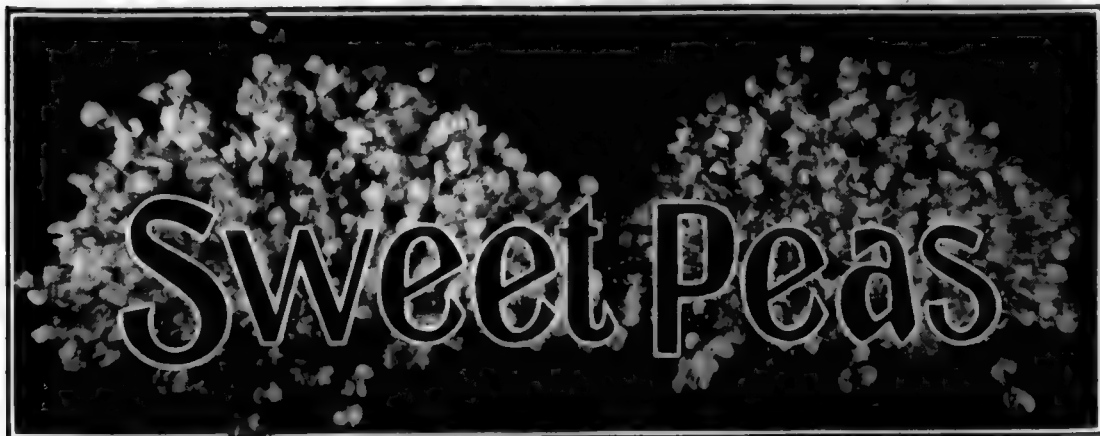
We now have a series of experiments under way on different spray mixtures to control the anthracnose. Although it is early yet to reach any conclusions, it seems that potassium permanganate is the most promising fungicide. A one-half solution will control the anthracnose. The solution has a wine color, but it is more or less colorless when applied to the plant. It spots the flower; therefore it should be applied after picking the flowers. Spraying at intervals of two weeks will be sufficient.

This concludes my remarks on the sweet pea diseases. It does not, however, exhaust the subject. There are many more things that we should wish to know about sweet pea diseases and their control.

We should like to know more about the relation of lime, manure and fertilizers to the diseases of the sweet pea; the effect of excessive feeding; the effect of drought and of watering in their relation to the diseases of the sweet pea; the effect of deep and shallow planting, of thin or thick planting and their relations to the diseases of the sweet pea. More studies of the mosaic disease are necessary before we can conjecture any plans for control. More studies and trials of insecticides and fungicides are necessary in order to get the best results. We believe that one more year of research will yield us the desired information.

An Appeal to the Growers.

For some reason or other the experiment stations have not as yet cared for the interests of the seedsmen as they do for the interests of the farmer. Plant pathologists have not as yet busied themselves with flower diseases. The Delaware Agricultural Experiment Station is the first and only one in the country to have taken up the diseases



DISEASES OF SWEET PEAS.

[A paper by Prof. J. J. Taubenhaus, of the Delaware College Agricultural Experiment Station, Newark, Del. read at the annual convention of the National Sweet Pea Society of America, at Boston, July 12, 1912, continued from The Review of July 18.]

Anthracnose of the Sweet Pea.

Anthracnose is another new and American disease of the sweet pea. It was first described by Professor Sheldon of the West Virginia Agricultural Experiment Station. This disease, though recently worked out, is apparently an old disease, known under the names of wilt or drop. In the little booklet, "Sweet Peas Up to Date," published by Burpee & Co., it is spoken of as drop and is attributed to well cultivated and heavily manured plants, and also to wet seasons. A rich soil and wet climates cannot produce the drop. These are only factors which help the disease in its destructive work. The cause of the anthracnose disease is a fungus, *Glomerella rufomaculans*, which is the cause of the bitter rot of the apple. Inoculations have been carried on with these two organisms and their identity definitely established. This means that if your sweet peas grow near some apple orchard and if the latter suffers from the bitter rot, it will be carried readily by the wind or some insect to the sweet peas and produce the anthracnose disease. We have also proven that the organisms which cause the anthracnose of the pepper, the persimmon fruit and the May apple fruit will also produce the anthracnose disease of the sweet pea and the bitter rot of the apple. It is thus seen how serious a proposition this becomes, when we consider the many hosts which can communicate this disease to the sweet pea.

Symptoms of Anthracnose.

The symptoms of the anthracnose of the sweet pea are diverse. Sometimes the disease is manifested as a wilting and dying of the tips. These diseased parts become whitish and brittle and soon break off. Sometimes the dying works downward and this involves the entire branch. Often the leaves are attacked and they soon die. On the leaves the disease soon starts as a white spot, which enlarges and involves the entire area. On the blossoms the fungus either attacks the junction between the flower buds and the peduncle, and

in this case the bud drops off, leaving the peduncle intact, or it attacks both flower bud and peduncle, and this time both dry up but do not fall off. The seed pods are also attacked in all their stages of development. In this case the fungus works inward until it reaches the seeds. The fungus is capable of living over winter on diseased parts of the plants, in the soil or on the seeds, as was definitely proved in our experiments.

There is another disease, known as mildew. This disease is caused by a fungus which lives on the surface of the leaves and sends in suckers into the interior tissue of the host. This fungus attacks both indoor and outdoor sweet peas. However, it need not be feared, as it is easily controlled by sulphur dusting.

Control of Diseases.

Little is done or known in the way of controlling the diseases of the sweet pea. There are, however, certain measures of control which we can adapt from methods of other plants which suffer from diseases of natures similar to those of the sweet pea.

For the nematodes and all the other root and soil diseases of the sweet pea we would recommend the same treatment as that recommended in Ohio by Professor Selby for lettuce disease under greenhouse conditions. The treatments recommended are of two kinds; namely, steaming the soil and formalin treatment of the soil. The formalin treatment of the soil consists, first, in spading the soil and bringing it to a good tilth condition as to moisture content. Then the soil is treated with a solution of formalin made of two pints of a forty per cent formalin in fifty gallons of water, at the rate of one gallon of the preparation to each square foot of the surface. The application may be given with an ordinary watering can. After the heavy wetting down, the soil should be left free for about two weeks, until all the formalin evaporates. This treatment will rid the soil from all fungous pests, but it will not be effective in controlling the nematodes. Hence the heating method is the best. It is as follows: It is essential that the soil should be sufficiently moist and at the same time fairly loose. The steaming consists in burying a series of pipes



Greenhouses of C. Cramer, Salt Lake City, Utah.

of the sweet pea, both on a scientific and economic basis. But for the reason already stated, we cannot devote all our time to the study of flower diseases. The study of the sweet pea diseases is only a part of a large problem outlined for the investigation of the legume diseases.

We have started the work and opened the way. Now, gentlemen of this society, if you wish to see this work brought to a successful close we appeal for your support. I have indicated the diseases of the sweet pea, and now the problem is really your problem. The successful solution of this problem will mean dollars and cents to you. We are willing and happy to help you solve the problem. In asking for your support we are not seeking any personal reward or salary. We ask you for an appropriation of \$150 to \$200 that we may be able to continue this work another year. We need the money to hire the services of some capable young man who can give us his summer vacation and carry out work under our instructions. I submit this, gentlemen, for your kind consideration and approval.

LONDON SWEET PEA SHOW.

The twelfth annual sweet pea show was held in London, England, July 9 and 10. A splendid exhibition filled the large hall to overflowing.

Gold medals for collections were awarded to Dobbie & Co., Edinburgh; Robert Bolton, Carnforth; W. J. Unwin, Cambridge, and S. Bide & Sons, Farnham.

The first prize for three best varieties not in commerce went to Robert Bolton.

The W. Atlee Burpee challenge cup was awarded to W. E. Alsen, Denmead, a comparatively young grower, who has rapidly come to the front. His table was rich with splendidly grown flowers, representative of all the leading varieties.

The floral committee, after visiting the society's duplicate trials, granted the coveted award of merit to Decorator, sent by Dobbie & Co., G. Stark & Son and A. Malcolm; to King White, raised by Alexander Dickson & Sons, Newtownards; to Bertrand W. Deal, from the raiser of the same name, Bertrand W. Deal, Kelvedon; to Lady Miller, raised by A. Malcolm, and to

R. F. Felton and Agricola, raised by Robert Bolton. Lady Miller and R. F. Felton were considered of equal merit and recommended to receive the society's silver medal.

At the evening banquet, Robert Sydenham, the president, occupied the chair. Lester L. Morse said he had known that good sweet peas were grown in England, but until that day he never knew they had stems like flag-staffs and flowers like the banner itself, and no one could say now that they were exaggerated in American catalogues. Howard M. Earl said that until then he had thought he knew something about sweet peas; that he could teach us nothing; we knew sweet peas far better than he thought we did. Mr. Bateson, seed merchant, New South Wales, also spoke.

S. B. Dicks, of Cooper, Taber & Co., in proposing the toast to the visitors, referred to Mr. Morse as a host in himself and to the "noble Earl of Fordhook." Mr. Sherwood, of Hurst & Son, Mr. Cuthbertson, of Dobbie & Co., and others, added to the evening's enjoyment of the toast-list. Bee.

AMERICANS ABROAD.

On their return from the continent of Europe, the brothers Dailedouze and William Nicholson spent a week or two in the English lake district. The Messrs. Dailedouze then went on to see the mountain scenery in Scotland. On Tuesday, July 9, all three sailed from Liverpool for Boston.

E. G. Hill, Richmond, Ind., on his return from France, visited several rose growers and exhibitions in England, terminating with the National Rose Society's show. July 9 he crossed to Ireland to see the Dicksonian roses, and sailed for home July 13.

J. A. Evans, of Richmond, Ind., is now convalescent and is recruiting in Richmond Hydro.

Lester L. Morse, California, and Howard M. Earl, Philadelphia, assisted in the judging of sweet peas at the National Society's show in London, July 9, and visited the rose show the same day.

A. Farenwald, president of the American Rose Society, and his wife have been traveling in Germany and intended to sail from Hamburg for New York about July 24. Bee.

AT SALT LAKE CITY.

The accompanying illustrations show the store and a portion of the greenhouses of C. Cramer, at Salt Lake City, Utah. The store is located at 39 South Main street, with the greenhouse establishment at the corner of Fifteenth South and Third East streets. There are ten greenhouses, with approximately 30,000 feet of glass. Business is excellent in Salt Lake City and Mr. Cramer says he has no difficulty in disposing of all the stock he can produce.

A SMITH MEMORIAL.

I noticed in last week's issue of The Review a suggestion from Harry Papworth, of New Orleans, that it would be a fitting tribute to the late Wm. R. Smith to have a suitable monument erected to his memory at the national capital, and I want to say I believe the Society of American Florists and kin-



Store of C. Cramer, Salt Lake City, Utah.



C. H. Totty W. Wells Thomas Pockett
The International Alliance Discusses Chrysanthemums.

dred organizations and individuals could do no greater honor to themselves than by honoring Wm. R. Smith with a suitable lasting memorial to be erected at the national capital, where he spent more than sixty years of his life at the head of the United States Botanic Gardens. A more liberal, broad and self-sacrificing horticulturist never lived than that truly grand old man.

The thought occurs to me at this time that for many years previous to Mr. Smith's death it was his ambition and desire to live long enough to see a permanent home established in the national capital for the Society of American Florists. He also desired that a horticultural library should be established in this home, which florists from all over the United States and Canada could draw on for information, bulletins, etc. I really cannot think of anything that would do the society as much good, or the trade in general, as a fitting home at the national capital that could be a memorial to the father of our charter. Personally I am willing to give time and money toward this worthy cause. I hope this matter will be taken up at the forthcoming convention in Chicago, that we may hear different views expressed on this subject.

Wm. F. Gude.

THE TRIUMVIRATE.

Not the least enjoyable of the many interesting things in connection with the International Horticultural Exhibition recently held in London were the many reunions of friends long separated. Every country contributed its quota to the gathering of horticulturists to study progress as revealed by the exhibition.

The illustration on this page shows the meeting, for the first time, of all the members of the Wells-Pockett-Totty international triumvirate, Mr. Pockett coming from Australia and Mr. Totty from America to sit peacefully on Mr. Wells' front lawn and discuss the raising and distributing of new varieties of chrysanthemums. W. Wells, in the center, has, to use an Americanism,

"got something" on Totty, the junior member of the firm, and is recounting, with evident glee, the incident to Mr. Pockett, who calmly and judiciously is awaiting the evidence, and finally decided in favor of Totty. The subject of the debate, by the way, at the time the photographer snapped the picture was far from mums.

Mr. Pockett is a most interesting man to talk with and after one has heard him speak of spending eight years to get the foliage up to the flower on a variety that conformed to his ideal in every other respect, one will realize the painstaking, plodding care of the hybridist working along year after year for a return that is miserably inadequate by comparison. Some day, if Mr. Pockett can be induced to come to America and explain his methods, any audience that has an opportunity of hearing him has a treat in store.

The variety of chrysanthemum Mr. Wells is holding in his hand in the picture is Queen Mary, a new seedling that he thinks is the finest white he ever raised. Mr. Wells had three dozen or so fine flowers of this and other varieties at the International Show in his exhibit. They were simply another object lesson of the fact that the chrysanthemum, like so many other florists' flowers, can be brought in at any season of the year, if wanted.

WASHINGTON, D. C.

The Market.

There is little to be said about trade conditions in the national capital, as the bottom has about been reached. The extreme heat and the large number of storms which are sweeping this section are about killing what little business there is. Large quantities of gladioli and asters are now to be seen in the stores and markets. Carnations are poor and hardly worth handling. Some good eastern American Beauties are to be seen, also My Maryland and Kaiserin. As a whole, although there is a large quantity of stock of all kinds on the market, little is of a good quality, yet sufficient first-class stock is coming in to meet all demands. Funeral work has been exceptionally heavy and remunerative, features which are greatly welcomed by the trade.

Various Notes.

William F. Gude, accompanied by Ernest and Grenville Gude, were in Philadelphia last week.

The Washington Florists' Exchange has removed from its former location on H street, N. W., to the twelve-hundred block of I street.

Among the visitors in town last week were Joseph Goudy, of Henry A. Dreer, Inc., and I. Rosnosky, of Henry F. Michell Co., both of Philadelphia.

While practicing for a snake charming event which he is carded for in connection with the Florist-Kallipolis Grotto outing, to be held this week, Fred H. Kramer was bitten by a large python. The exhibition was given in the store of Ed. Schmid before an admiring audience, and all went well until the grandson of the latter brought his ped poodle into the arena. The dog made a dash for the snake and Mr. Snake unraveled his eight feet of length to grab the poodle, missed, but succeeded in sinking his fangs into Mr. Kramer's leg, leaving one of his teeth embedded in Mr. Kramer's skin as a souvenir. Undaunted, our florist friend states that he will give a professional performance at the outing.

The Washington Post has announced that it is about to inaugurate a labor day parade for the showing up of commercial automobiles, and will offer prizes ranging from \$10 to \$150 for the best decorated cars. Many of the local florists operate commercial cars, but it is doubtful whether any of them will enter. Floral parades do not seem to take well here.

C. L. L.

CHICAGO HOTEL RATES.

This list includes all the important hotels easily reached from the place of meeting, with the special rates offered for the convention.

Hotels.	Single Without Bath.	Single With Bath.	Double Without Bath.	Double With Bath.
Auditorium	\$1.50 to \$2.50	\$2.50 to \$4.00	\$3.00 to \$4.00	\$4.00 to \$6.00
Bismarck	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00	3.00 to 5.00
Blackstone	2.50	3.00 to 5.00		5.00 to 8.00
Brevoort	1.50 to 2.50	2.50 to 4.00	3.00 to 4.00	4.00 to 5.00
Congress	2.00 to 3.00	3.50 to 5.00	3.00 to 4.00	5.00 to 7.00
Grand Pacific	1.50	2.00	2.00	3.00
Great Northern	1.50 to 2.00	2.50 to 4.00	2.50 to 3.50	3.50 to 6.00
Kaiserhof	1.00 to 2.00	2.00 to 2.50	2.00 to 3.00	3.00 to 4.00
La Salle	2.00 to 3.00	3.00 to 5.00	3.00 to 5.00	5.00 to 8.00
Lexington	1.00 to 2.00	2.00 to 3.00	2.00 to 3.00	3.00 to 4.00
Morrison	1.00 to 1.50	2.00 to 3.00	2.00 to 3.00	3.00 to 5.00
Palmer	1.50 to 2.00	2.50 to 3.50	2.00 to 3.00	3.00 to 4.00
Saratoga	1.00 to 2.00	1.50 to 2.50	2.00 to 4.00	3.00 to 5.00
Sherman		2.00 to 4.00		3.00 to 6.00
Stratford	1.50	2.00 to 4.00	2.50	3.00 to 6.00

Reservations may be made through the chairmen and vice-chairmen of the local hotel committees, as follows:

J. B. Deamud, 160 North Wabash avenue, Chicago.	31 West Randolph street, Chicago.
T. E. Waters, 32 East Randolph street, Chicago.	Robert Newcomb, Wm. Langhout, 31 West Randolph street, Chicago.

SOCIETY OF AMERICAN FLORISTS.

PROGRAM FOR TWENTY-EIGHTH ANNUAL CONVENTION, AT CHICAGO

TUESDAY, AUGUST 20, 1912

FIRST DAY—OPENING SESSION, 10 A. M.

Opening Exercises.

Address of Welcome.

President Vincent's Address.

Amendment to Constitution and By-Laws to be acted upon:

To amend Article V, Section 1

"Section 1. Meetings.—The first annual meeting of the Society shall be held at Buffalo, New York, on the first Tuesday of August, 1901, and thereafter the annual meeting shall be held on the third Tuesday of August in each year, continuing for three days or until all business is completed, the location of the next following meeting to be selected by ballot at the morning session of the second day of each annual meeting."

by striking out the words "morning" and "second" and inserting in place thereof, respectively, the words "evening" and "first."

Reports of Secretary, Treasurer, and Committees.

FIRST DAY—AFTERNOON SESSION, 3 P. M.

Report on National Flower Show, by Charles H. Totty, Chairman National Flower Show Committee.

Paper by Mr. Wm. Gourlay, Assistant to the General Manager of the American Express Company.

Discussion.

Consideration of Invitations for Next Place of Meeting (if the amendment to By-Laws is adopted at the morning session).

FIRST DAY—EVENING SESSION.

Reception to President Vincent, at the Auditorium Hotel. Music, Dancing and Refreshments. Strictly informal.

Amendments to Constitution and By-Laws to be acted upon:

To amend Article II, Section 2 (a)

"Sec. 2. Elections and Appointments:—

"(a) The president, first vice-president, secretary and treasurer shall be elected by ballot at the annual meeting of the Society, and their term of office shall begin with the first day of January next succeeding the election and shall continue for one year, or until their successors are duly elected and qualified."

by striking out the word "secretary"; and by adding: "The secretary shall be elected by the directors at the annual mid-Lent meeting and shall serve for one year. Seven (7) affirmative votes shall be necessary to elect, and nine (9) votes to remove him from office before the expiration of his term."

To amend Article III

"GOVERNMENT, EXECUTIVE BOARD

"Between the sessions of the Society its government shall be vested in an executive board, consisting of the president, junior ex-president, first vice-president, secretary, treasurer and six directors. A regular meeting of the board shall be held each year about mid-Lent, at the call of the secretary, upon such date as the president may direct, etc."

by striking out the word "secretary" in the third line, after "vice-president" and before "treasurer."

To amend Article V, Section 5

"Sec. 5. Exhibitions.—There shall be held, whenever practicable, in connection with each annual convention, an exhibition of materials and manufactures used in and products of horticulture. It shall be in charge of a superintendent, who shall be appointed by the executive board at its preliminary annual meeting, and shall be governed by such rules and regulations as the executive board shall adopt.

Judges shall be appointed by the president and secretary at least one month before the exhibition."

by striking out the words "and secretary."

Resolution:—*Be It Resolved*, That the records of the proceedings of this Society for the year 1909, in convention at Cincinnati, Ohio, be corrected by adding the following, as adopted at the time:

"All members after paying dues continuously for twenty-five (25) years shall be known as 'Pioneer Members.' They shall be entitled to all the benefits and privileges of other members; shall be exempt from the payment of dues for the balance of their lives and their names shall appear in a special list under an appropriate heading in the annual volume of the proceedings of the Society."

Amendment:—To amend Article IV, Section 2, covering fees and assessments, by adding the following:

"Annual members after paying dues continuously for twenty-five years shall be known as 'Pioneer Members,' and shall be exempt from all future assessments."

Ballot on place of meeting if first amendment carries.

WEDNESDAY, AUGUST 21, 1912

SECOND DAY—MORNING SESSION.

Paper by Mr. L. W. C. Tuthill on "Advertising. Some Wrongs To Make Right."

Discussion.

Nomination of Officers for 1913.

Annual Meeting of the Ladies' Society of American Florists at 10:30 a. m.

SECOND DAY—AFTERNOON.

No business Sessions—This afternoon remains open, to permit of those interested visiting the growers' and other establishments in and around Chicago.

SECOND DAY—EVENING SESSION.

Lecture, Illustrated in Colors, on "Floral Designing," by Mr. Fred C. W. Brown, of Buffalo, N. Y.

Discussion.

THURSDAY, AUGUST 22, 1912

THIRD DAY—MORNING SESSION.

Meetings of the following Societies:

9 a. m.—Florists' Hail Association of America.

9:15 a. m.—American Rose Society.

9:30 a. m.—American Carnation Society.

10 a. m.—Chrysanthemum Society of America.

—Illinois State Florists' Association.

10:15 a. m.—American Sweet Pea Society.

10:30 a. m.—American Gladiolus Society.

10 a. m. to 12 m.—Election of Officers.

THIRD DAY—AFTERNOON.

The Annual Bowling Tournament will take place at Bensinger's Bowling Alleys, 29 W. Randolph St., starting at 2 o'clock.

THIRD DAY—EVENING, 8:30 P. M.

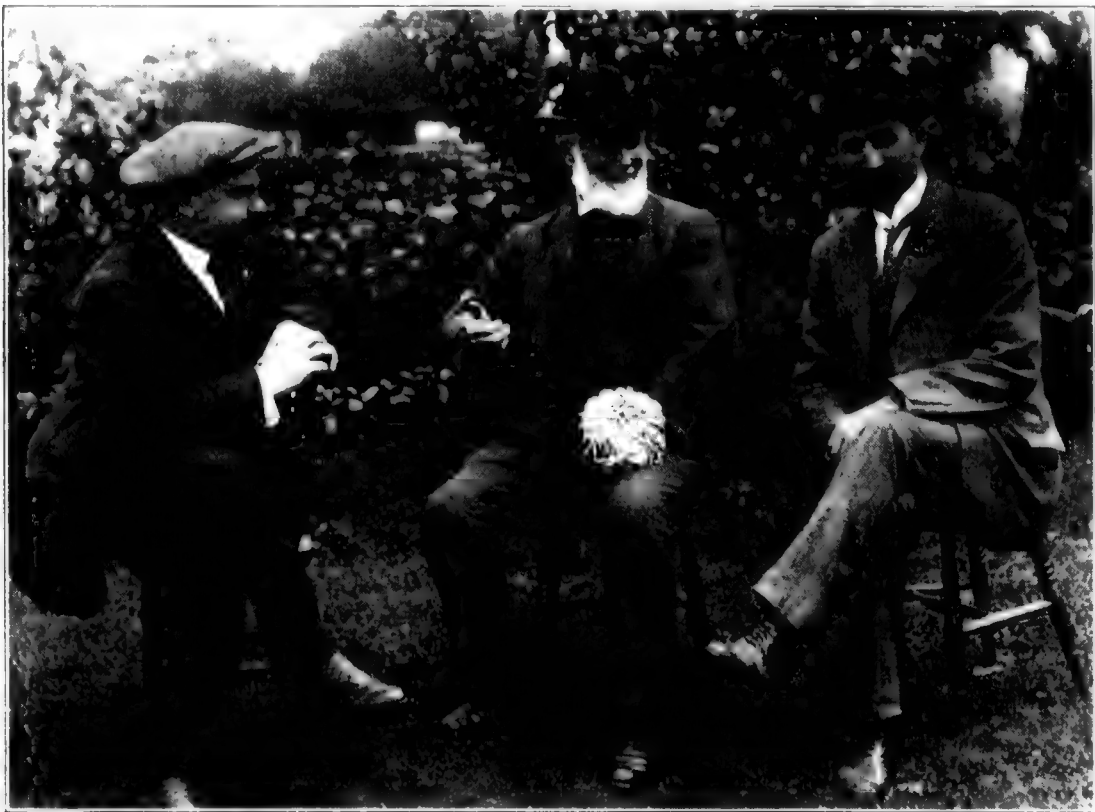
Reception and Dance given by the Ladies' Society of American Florists.

FRIDAY, AUGUST 23, 1912

The Chicago Trade Committees have arranged for a full day's entertainment at Ravinia Park.

Special trains, luncheon and dinner, outdoor sports, baseball and foot races, band concert and grand opera. Ideal surroundings of ravines and groves. Most noted and exclusive resort near Chicago.

Members on arrival at Chicago should register with the Secretary and register with the Chicago Committee.



C. H. Totty W. Wells Thomas Pockett
The International Alliance Discusses Chrysanthemums.

dred organizations and individuals could do no greater honor to themselves than by honoring Wm. R. Smith with a suitable lasting memorial to be erected at the national capital, where he spent more than sixty years of his life at the head of the United States Botanic Gardens. A more liberal, broad and self-sacrificing horticulturist never lived than that truly grand old man.

The thought occurs to me at this time that for many years previous to Mr. Smith's death it was his ambition and desire to live long enough to see a permanent home established in the national capital for the Society of American Florists. He also desired that a horticultural library should be established in this home, which florists from all over the United States and Canada could draw on for information, bulletins, etc. I really cannot think of anything that would do the society as much good, or the trade in general, as a fitting home at the national capital that could be a memorial to the father of our charter. Personally I am willing to give time and money toward this worthy cause. I hope this matter will be taken up at the forthcoming convention in Chicago, that we may hear different views expressed on this subject.

Wm. F. Gude.

THE TRIUMVIRATE.

Not the least enjoyable of the many interesting things in connection with the International Horticultural Exhibition recently held in London were the many reunions of friends long separated. Every country contributed its quota to the gathering of horticulturists to study progress as revealed by the exhibition.

The illustration on this page shows the meeting, for the first time, of all the members of the Wells Pockett Totty international triumvirate. Mr. Pockett coming from Australia and Mr. Totty from America to sit peacefully on Mr. Wells' front lawn and discuss the raising and distributing of new varieties of chrysanthemums. W. Wells, in the center, has, to use an Americanism,

"got something" on Totty, the junior member of the firm, and is recounting, with evident glee, the incident to Mr. Pockett, who calmly and judiciously is awaiting the evidence, and finally decided in favor of Totty. The subject of the debate, by the way, at the time the photographer snapped the picture was far from mums.

Mr. Pockett is a most interesting man to talk with and after one has heard him speak of spending eight years to get the foliage up to the flower on a variety that conformed to his ideal in every other respect, one will realize the painstaking, plodding care of the hybridist working along year after year for a return that is miserably inadequate by comparison. Some day, if Mr. Pockett can be induced to come to America and explain his methods, any audience that has an opportunity of hearing him has a treat in store.

The variety of chrysanthemum Mr. Wells is holding in his hand in the picture is Queen Mary, a new seedling that he thinks is the finest white he ever raised. Mr. Wells had three dozen or so fine flowers of this and other varieties at the International Show in his exhibit. They were simply another object lesson of the fact that the chrysanthemum, like so many other florists' flowers, can be brought in at any season of the year, if wanted.

CHICAGO HOTEL RATES.

This list includes all the important hotels easily reached from the place of meeting by the special rates offered for the convention.

Hotels	Single		Double	
	With Bath	Without Bath	With Bath	Without Bath
Adlon	\$1.50 to \$2.50	\$1.50 to \$2.50	\$2.50 to \$4.00	\$3.00 to \$4.00
Bismarck	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
Blackstone	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
Blackwell	1.50 to 2.50	1.50 to 2.50	2.50 to 4.00	3.00 to 4.00
Carlisle	2.00 to 3.00	2.00 to 3.00	3.50 to 5.00	4.00 to 5.00
Grand Penn	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
Grand No. 100	1.50 to 2.00	1.50 to 2.00	2.50 to 4.00	3.00 to 4.00
Kaschhof	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
La Salle	2.00 to 3.00	2.00 to 3.00	3.00 to 5.00	3.00 to 5.00
Lexington	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
Madison	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
Marion	1.50 to 2.00	1.50 to 2.00	2.50 to 4.00	3.00 to 4.00
Shelton	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00
St. Albans	1.00 to 1.50	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00

Reservations may be made through the Chicago Tourist Bureau, 160 North Dearborn Street, Chicago.

Agents: J. B. Deane, 160 North Dearborn Street, Chicago; J. H. Wells, 160 North Dearborn Street, Chicago; J. S. Randolph, 160 North Dearborn Street, Chicago; J. B. Deane, 160 North Dearborn Street, Chicago; J. H. Wells, 160 North Dearborn Street, Chicago; J. S. Randolph, 160 North Dearborn Street, Chicago.

WASHINGTON, D. C.

The Market.

There is little to be said about trade conditions in the national capital, as the bottom has about been reached. The extreme heat and the large number of storms which are sweeping this section are about killing what little business there is. Large quantities of dianthi and asters are now to be seen in the stores and markets. Carnations are poor and hardly worth handling. Some good eastern American Beauties are to be seen, also My Maryland and Kaiserin. As a whole, although there is a large quantity of stock of all kinds on the market, little is of a good quality, yet sufficient first-class stock is coming in to meet all demands. Funeral work has been exceptionally heavy and remunerative, features which are greatly welcomed by the trade.

Various Notes.

William F. Gude, accompanied by Ernest and Grenville Gude, were in Philadelphia last week.

The Washington Florists' Exchange has removed from its former location on H street, N. W., to the twelve-hundred block of I street.

Among the visitors in town last week were Joseph Goudy, of Henry A. Dreer, Inc., and L. Rosnosky, of Henry F. Michell Co., both of Philadelphia.

While practicing for a snake charming event which he is asked for in connection with the Florist-Kallipolis Grotto outing, to be held this week, Fred H. Kramer was bitten by a large python. The exhibition was given in the store of Ed. Schmid before an admiring audience, and all went well until the grandson of the latter brought his pet poodle into the arena. The dog made a dash for the snake and Mr. Snake unraveled his eight feet of length to grab the poodle, missed, but succeeded in sinking his fangs into Mr. Kramer's leg, leaving one of his teeth embedded in Mr. Kramer's skin as a souvenir. Undaunted, our florist friend states that he will give a professional performance at the outing.

The Washington Post has announced that it is about to inaugurate a labor day parade for the showing up of commercial automobiles, and will offer prizes ranging from \$10 to \$150 for the best decorated cars. Many of the local florists operate commercial cars, but it is doubtful whether any of them will enter. Floral parades do not seem to take well here.

C. L. L.

SOCIETY OF AMERICAN FLORISTS.

PROGRAM FOR TWENTY-EIGHTH ANNUAL CONVENTION, AT CHICAGO

TUESDAY, AUGUST 20, 1912

FIRST DAY—OPENING SESSION, 10 A. M.

Opening Exercises.

Address of Welcome.

President Vincent's Address.

Amendment to Constitution and By-Laws to be acted upon:

To amend Article V, Section 1

"Section 1. Meetings.—The first annual meeting of the Society shall be held at Buffalo, New York, on the first Tuesday of August, 1901, and thereafter the annual meeting shall be held on the third Tuesday of August in each year, continuing for three days or until all business is completed, the location of the next following meeting to be selected by ballot at the morning session of the second day of each annual meeting."

by striking out the words "morning" and "second" and inserting in place thereof, respectively, the words "evening" and "first."

Reports of Secretary, Treasurer, and Committees.

FIRST DAY—AFTERNOON SESSION, 3 P. M.

Report on National Flower Show, by Charles H. Totty.

Chairman National Flower Show Committee.

Paper by Mr. Wm. Gourlay, Assistant to the General Manager of the American Express Company.

Discussion.

Consideration of Invitations for Next Place of Meeting (if the amendment to By-Laws is adopted at the morning session).

FIRST DAY—EVENING SESSION.

Reception to President Vincent, at the Auditorium Hotel. Music, Dancing and Refreshments. Strictly informal.

Amendments to Constitution and By-Laws to be acted upon:

To amend Article II, Section 2 (a)

"Sec. 2. Elections and Appointments:—

"(a) The president, first vice-president, secretary and treasurer shall be elected by ballot at the annual meeting of the Society, and their term of office shall begin with the first day of January next succeeding the election and shall continue for one year, or until their successors are duly elected and qualified."

by striking out the word "secretary"; and by adding: "The secretary shall be elected by the directors at the annual mid-Lent meeting and shall serve for one year. Seven (7) affirmative votes shall be necessary to elect, and nine (9) votes to remove him from office before the expiration of his term."

To amend Article III

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To amend Article V, Section 5

"Sec. 5. Exhibitions. There shall be held, whenever practicable, in connection with each annual convention, an exhibition of materials and manufactures used in and products of horticulture. It shall be in charge of a superintendent, who shall be appointed by the executive board at its preliminary annual meeting, and shall be governed by such rules and regulations as the executive board shall adopt.

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Resolution:—*Be It Resolved*, That the records of the proceedings of this Society for the year 1909, in convention at Cincinnati, Ohio, be corrected by adding the following, as adopted at the time:

"All members after paying dues continuously for twenty-five (25) years shall be known as 'Pioneer Members.' They shall be entitled to all the benefits and privileges of other members; shall be exempt from the payment of dues for the balance of their lives and their names shall appear in a special list under an appropriate heading in the annual volume of the proceedings of the Society."

Amendment:—To amend Article IV, Section 2, covering fees and assessments, by adding the following:

"Annual members after paying dues continuously for twenty-five years shall be known as 'Pioneer Members,' and shall be exempt from all future assessments."

Ballot on place of meeting if first amendment carries.

WEDNESDAY, AUGUST 21, 1912

SECOND DAY—MORNING SESSION.

Paper by Mr. L. W. C. Tuthill on "Advertising. Some Wrongs To Make Right."

Discussion.

Nomination of Officers for 1913.

Annual Meeting of the Ladies' Society of American Florists at 10:30 a. m.

SECOND DAY—AFTERNOON.

No business Sessions—This afternoon remains open, to permit of those interested visiting the growers' and other establishments in and around Chicago.

SECOND DAY—EVENING SESSION.

Lecture, Illustrated in Colors, on "Floral Designing," by Mr. Fred C. W. Brown, of Buffalo, N. Y.

Discussion.

THURSDAY, AUGUST 22, 1912

THIRD DAY—MORNING SESSION.

Meetings of the following Societies:

9 a. m.—Florists' Hall Association of America.

9:15 a. m.—American Rose Society.

9:30 a. m.—American Carnation Society.

10 a. m.—Chrysanthemum Society of America.

Illinois State Florists' Association.

10:15 a. m.—American Sweet Pea Society.

10:30 a. m.—American Gladiolus Society.

10 a. m. to 12 m.—Election of Officers.

THIRD DAY—AFTERNOON.

The Annual Bowling Tournament will take place at Bensinger's Bowling Alleys, 29 W. Randolph St., starting at 2 o'clock.

THIRD DAY—EVENING, 8:30 P. M.

Reception and Dance given by the Ladies' Society of American Florists.

FRIDAY, AUGUST 23, 1912

The Chicago Trade Committees have arranged for a full day's entertainment at Ravinia Park.

Special trains, luncheon and dinner, outdoor sports, baseball and foot races, band concert and grand opera. Ideal surroundings of ravines and groves. Most noted and exclusive resort near Chicago.

Members on arrival at Chicago should register with the Secretary and register with the Chicago Committee.

OBITUARY.

Julius M. Lown.

The death is announced of Julius M. Lown, one of the pioneers of the now great violet industry at Rhinebeck, N. Y. Mr. Lown was one of the first to realize the peculiar advantages of the Hudson river town for growing the modest but popular and profitable flower, and he was for many years one of the most successful and most widely known of the constantly increasing colony of violet growers there. Advancing years and impaired health caused him to retire from the business something over a year ago, his greenhouses being sold to George D. Fritz.

A. Le Moul.

Adolph Le Moul, who started a retail flower store on Broadway, in New York, in the sixties, ended his life July 22 in his home in the Bronx. His wife, who came to New York with him and who helped him build up a successful business among the social and business leaders of the days of fifty years ago, died two months ago, and Le Moul said all the perfume had gone from the flowers since. Mr. Le Moul was 66 years of age. He leaves a son and three daughters, one of the latter the wife of Joseph H. Fenrich, the New York wholesaler.

F. A. Baller.

The death of Francis A. Baller, which occurred July 10 at his home, 1501 Franklin avenue, Bloomington, Ill., was so sudden and unexpected as to be a great shock to his wide circle of friends. A few minutes before midnight he roused the members of his family, complaining of pain in the region of his heart. Before the physician, who was instantly summoned, could arrive, death ensued. Previous to this he had been apparently in the best of health.

He was born in Somersetshire, England, in 1835, the son of a schoolmaster. He was carefully educated in private schools in England, especially in music, which he began to study at an early age, becoming proficient on the pipe-organ and violin. At the age of thirteen he was given charge of the pipe-organ of the parish church at Perry Bar, a position which he held as long as he remained in England.

He received his education as a florist in the government botanical gardens at Birmingham, and has been considered an authority on horticultural subjects in America, being able to give the botanical and common names of all plants coming under his observation. For a number of years he was in the employ of Hiram Sibley, of Rochester, N. Y. For some time he had charge of a park on the Canadian side of Niagara Falls. After the civil war he removed to Bloomington, and for a number of years was foreman of the Phoenix Nursery. In 1871 he established a business of his own as a wholesale florist.

As an organist, he has held positions at Christ church, Rochester, N. Y.; at Christ Episcopal church, Springfield, Ill.; for fourteen years in the Second Presbyterian church in Bloomington, and for nine years with the First Presbyterian.

He was married before leaving England to Miss Anne Standon, of Sturbridge, and to this union were born six children. In 1871 he married Miss Jane Cunard, who survives him, with two



F. A. Baller.

daughters, Mrs. J. H. Mueller and Mrs. Blanche Elmer, both of Bloomington. Of his first marriage three children survive: Mrs. Alice Skinner, of Clarinda, Iowa; Mrs. Lucy Malloy, of Decatur, Ill., and Robert Baller, of Los Angeles, Cal. The deceased was a life-long member of the Church of England, but since his residence in Bloomington he was affiliated with the Second Presbyterian church.

W. J. Hudson.

W. J. Hudson, manager of the Alpha Nursery & Floral Co., with nurseries at Yellow Pine, Ala., and Bucatunna, Miss., died July 19, and was buried at State Line July 21. Mr. Hudson was a Virginian and formerly conducted a nursery in that state, removing to Alabama about six years ago. He was with the Southern Floral Nursery Co. for some time and took charge of the Alpha Nursery on its founding about two years ago. He leaves a wife and a large family of small children to mourn his loss.

Mrs. Barbara Rieman.

Mrs. Barbara Rieman, widow of the late Charles Rieman, died July 18 at her residence, Thirtieth and Senate avenues, Indianapolis, Ind. Mrs. Rieman had been sick only about two weeks, suffering from a stroke of paralysis followed by apoplexy. Mrs. Rieman was Otto Rieman's mother and John Rieman's step-mother.

BALTIMORE.

Several hundred persons, including members of the Gardeners' and Florists' Club and their families, enjoyed a day's outing at Chesapeake Beach July 18. It was the annual outing of that organization. The party left the foot of Long Dock on the steamer Dreamland, shortly after 10 o'clock. On the trip down the bay a guessing contest was held. An elaborate pro-

gram had been arranged, but owing to the inclement weather many of the events had to be postponed. In the bowling contest for women Mrs. J. Perry proved the winner. In the men's bowling contest, George Repele toppled the largest number of pins. The party returned to the city shortly after 10 o'clock at night, a tired but happy crowd.

The committee of arrangements was composed of F. C. Bauer, chairman; J. A. Nuth, J. L. Towner, A. G. Fiedler and J. J. Perry.

USE OF NITRATE OF SODA.

How shall I use nitrate of soda for celery and tomatoes in the field?

A. D. S.

Nitrate of soda for field use should be run through a wire sieve to get all the large lumps out of it, after crushing it by pounding it, as it is usually lumpy. It must not be scattered on the foliage, as it will burn wherever it touches leaves or stalks. Scatter it around as you would sow oats or other small grain. Between showers is the best time to apply it, but it may be put on at any time. Be careful not to put it either too close to the plants or farther from them than the roots will reach. It is quite powerful and a little will go a long way. A medium handful will go all around a large tomato plant.

H. G.

Janesville, Wis.—J. T. Fitchett, the dahlia grower at 735 Milton avenue, has increased the planting in his show grounds this year to 10,000 plants.

Alton, Ill.—A carriage belonging to Joseph Krug, the East Second street florist, was badly damaged recently in a collision. Two of the occupants of the vehicle, a daughter and grandson of Mr. Krug, were thrown violently to the ground, but were not dangerously injured.

NEWS, NOTES, AND COMMENTS

Council Bluffs, Ia.—The two new greenhouses for J. F. Wilcox & Sons, near Lake Manawa, are almost completed.

Clinton, Ia.—The business of J. R. Bather has been incorporated, with a capital stock of \$15,000, under the name of J. R. Bather Co.

New Orleans, La.—Harry Papworth has returned from his trip to Europe for the International Show at London, and got a two-column interview, with portrait, printed in the Picayune.

Peoria, Ill.—Charles Loveridge, president of the Illinois State Florists' Association, is planning to secure the 1913 convention of the association for this city. He has obtained a promise from the Commerce Association that a suitable hall will be furnished for the purpose.

Framingham, Mass.—The S. J. Goddard silver cup, offered for the best display of sweet peas grown by school children in this town, has been awarded to the Normal Practice school. Mr. Goddard, the local florist, not only donates this cup, but also furnishes seed for the contest.

Thompsonville, Conn.—Charles H. Furey, who has conducted a flower store in the Hilditch block, on South Main street, for some time, has sold the business to Edward Lynch, an electrician who formerly occupied a part of the store. Mr. Lynch will continue the flower department in conjunction with his other line of business.

Quincy, Ill.—When the men engaged to put in the concrete and iron work of the five new greenhouses for F. W. Heckenkamp, Jr., at Fifth avenue and Jackson street, had completed their contract, Mr. Heckenkamp showed his appreciation of their work by taking the eight men down to the Big Lake club house and entertaining them at an all-day picnic. The houses are now nearly completed. Mr. Heckenkamp has engaged Miss Lulu Heimlich as manager of his new store in the St. James hotel building.

Clifton Forge, Va.—Richard Schroeder, formerly with W. A. Lankford, at Charlottesville, Va., has secured an interest in the Alleghany Horticultural Co., Inc., of this town, and will act as florist and manager. This company is starting business with two semi-iron frame greenhouses, each 25x100, furnished by the King Construction Co. The houses are located about two miles west of town, on the main road to Covington, Va. The officers of the company are: President, W. G. Dudley; vice-president, F. L. Simpson; secretary and treasurer, L. W. Farrier; horticulturist, Richard Schroeder.

Grand Rapids, Mich.—Wm. H. Gilbert, as receiver, has in his hands for sale four local greenhouse properties, varying from 10,000 feet of glass to 150,000 feet.

Fremont, Neb.—During a recent hail storm about 400 or more panes of glass were broken in the greenhouses of Andreason Bros., the vegetable growers at Boulevard and I streets.

Ionia, Mich.—The Ionia Pottery Co., which has heretofore made exclusively a white pot, has accidentally hit upon a method of burning by which the same clay gives a handsome red pot.

Xenia, O.—E. J. Lampert, of the Engle Floral Co., has purchased the interest of his partner, E. A. Hamma, and is now sole owner of the business, which will be continued under the same firm name as formerly. Mr. Hamma will return to his farm, near Yellow Springs, O.

Creston, Ia.—Having read in The Review a note to the effect that this town afforded a good opening for a florist, Carl Gehrecke is here from Pittsburgh and has decided to locate and build a greenhouse. Creston is the largest place in the state that does not have a greenhouse.

South Bend, Ind.—Four of the five South Bend members of the Northern Indiana Florists' Association attended the annual meeting at Winona Lake, July 17. The fortunate four were Willis, Charles and Adelbert Kinyon, and William Beyer. The other member, Paul Beyer, was unable to go.

Hutchinson, Kan.—G. M. Schurr has sold his greenhouses, and also his retail store at 312 North Main street. Harry Miller has purchased the greenhouses, and Norval Kline, formerly connected with Mr. Schurr's business, has purchased the store. Mr. Schurr has not, as yet, made any definite plans for the future.

Rahway, N. J.—Magdalena R. Saling, wife of William Saling, rose and carnation grower at 75 Harrison street, passed away July 11 after an illness extending over two years. She was 70 years of age and is survived by her husband, a daughter and a son, John W. Saling, retail florist and secretary of the Rahway Shade Tree Commission.

Maryville, Mo.—By mutual consent, the firm of Strader & Wilson has been dissolved and L. M. Strader is now sole proprietor of the florists' business. Mr. Strader has retained the City Greenhouses, on North Main street, and the six-acre tract where he lives, in the north part of the city, but he has sold his half interest in twenty acres north of town to C. A. Wilson, his former partner.

Prophetstown, Ill.—Geo. E. Hilger, of the Prophetstown Greenhouses, grows a considerable quantity of small fruits and vegetables, but his principal output is cut flowers and flowering and foliage plants, for which he finds a good demand both here and in surrounding towns.

Ottawa, Kan.—B. Romstedt is erecting another large greenhouse, adjoining the two which he already owns on his property west of town, near Hope cemetery. He has some other houses, also, which are separate from these three. He is also installing a new hot water heating system and is repairing the damage caused by a recent hail storm.

Springfield, Ill.—The premium list has been issued for the annual state fair, the dates for which are October 4 to 12. For floriculture there are 117 classes for trade growers, with liberal money premiums. The list closely approximates that of last year. The superintendent of floriculture is Robert O'Dwyer, Haymarket Theater building, Chicago.

Belvidere, Ill.—The B. Eldredge greenhouses, which some years ago changed over the heating system from a so-called vacuum principle to a hot water system, are now installing in all of the houses on the ground of proved economy and thorough circulation the Simonds vacuum principle of the Simonds Heating & Specialty Co., of Grand Rapids, Mich.

Champaign, Ill.—Thomas Franks & Son, who have been in business here since 1871, now have 40,000 square feet of glass. Their headquarters are at 204 East University avenue and their greenhouses on East University avenue and Goodwin avenue. The range on Goodwin avenue, containing more than half the entire area of glass, is nearly new and strictly modern.

Winchester, Mass.—Ralph Freeman Arnold, of this city, and Miss Evelyn Grace Walker, of Malden, were married June 26. The bridegroom is the son of Mr. and Mrs. Geo. F. Arnold and is associated with his father in the florists' business. The couple spent their honeymoon at a Maine resort and expect to be at home after August 1 at 20 Dix street, in this city.

College Station, Tex.—The twenty-seventh annual meeting of the Texas State Horticultural Society will be held at the A. and M. College of Texas, in this town, July 30 to August 1, in connection with the Farmers' Congress. Among the members of the trade who are scheduled to participate in the program, are the following: E. S. Stockwell, Alvin; E. W. Kirkpatrick, McKinney; Gilbert Onderdonk, Nursery; T. V. Munson, Denison; A. M. Ragland, Pilot Point, and J. W. Stubenrauch, Mexia.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr., White Marsh, Md.; vice-president, August Poehlmann, Morton Grove, Ill.; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill., August 20 to 23, 1912.

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RESULTS.

We give them. You get them.

We both have them.

Now is the time to advertise your surplus of field-grown carnation plants. Don't wait until everyone is all planted up.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE S. A. F. membership badge for 1912, sent out last week by Secretary Young to all who have paid their dues, although it is a departure from the time-honored roseleaf pin, is quite the neatest insignia the society ever has had.

THE postoffice ruling requiring that mail shipments of plants, whether those commonly known as florists' stock or nursery stock, carry an inspection certificate, is not new. The attention of the trade was called and the regulation was printed in The Review of May 2, 1912.

IN its investigation of the express business the Interstate Commerce Commission found that fifty-one per cent of the shipments handled by the express companies are under nineteen pounds in weight. Evidently the florists are better customers than we realized.

L. MERTON GAGE, Groton, Mass., secretary of the American Gladiolus Society, has prepared a preliminary schedule for the gladiolus section of the National Flower Show, New York, April, 1913. There are many valuable special prizes as well as the society's prizes.

AMERICAN CARNATION SOCIETY.

Meeting at Chicago.

There will be a meeting of the board of directors of the American Carnation Society at Chicago at 9:30 a. m., Thursday, August 22. Members who are in attendance at the convention are invited to meet with the board. The schedule of premiums for carnations at the National Flower Show in April, 1913, will be made up at this meeting. Anyone wishing to offer a special premium for carnations at this show will kindly advise the undersigned. The following specials have already been pledged:

Kroschell Bros. Co., Chicago, gold medal, value \$25, for largest twelve carnation blooms.

S. M. Merwarth & Bro., Easton, Pa., \$50 in three prizes for 100 blooms of Carnation Comfort.

Thos. W. Lawson, Boston, silver cup, value \$50, class not yet named.

Hitchings & Co., New York, silver cup, value \$30, sweepstakes in Section A.

Department of Registration.

The following carnations recently have been registered by the society:

By Richard Diener & Co., Mountain View, Cal.—California Giant, Prosperity x Enchantress; white with lemon tint in center; occa-

sional faint markings of red, as in Prosperity; size 5 to 6 inches; upright, vigorous habit; stiff stem 3 feet in length; produces 15 blooms per plant; strong clove scent; papaver-shaped calyx. By Peter Fisher, Ellis, Mass.—Gorgeous, parentage not given; color Persian red; size 4 inches and over; plant extremely robust and healthy; exceptionally long stems; and stiff; guard petals of bloom broad and well arranged, center high and not too full; free for a strictly fancy sort.

By Thos. F. Brown, Greenfield, Mich.—Magnificence, Winona x Beacon; true pink; size 3½ inches; habit extra good; early and productive; calyx does not split; good stem and well formed flower.

By Cottage Gardens Co., Queens, N. Y.—Matchless, White Perfection x Alma Ward; color pure white; size 3½ to 4 inches; vigorous habit with long, wiry stem; very prolific; flowers possess extraordinary substance.

By R. Witterstaetter, Cincinnati, O.—Pres. J. A. Valentine, Aristocrat x Enchantress; bright shell pink; size 3½ inches; strong habit, with heavy, leathery foliage; stems strong and stiff, curving slightly; moderately free.

By Traendly & Schenck, New York—Salmon Beauty, salmon-colored sport from Enchantress; stronger and more vigorous than the original Enchantress.

By E. G. Hill Co., Richmond, Ind.—The Commodore, Victory x Seeding; color velvety deep scarlet; just over 3 inches; bluish grass of medium size; healthy and very free in growth; free in flower; stiff stem throughout the season; never splits.

Chicago Carnation Co., Joliet, Ill.—The Herald, seedling cross; color scarlet; size 3 to 3½ inches; robust, upright growth, with very stiff stems; free bloomer and good habit.

By Scott Bros., Elmsford, N. Y.—Wm. Eccles, Beacon x Victory; scarlet; size 3½ inches; partakes of Victory in habit; stems 2½ to 3 feet and hold flower rigid; non-bursting calyx; sweet perfume.

A. F. J. Baur, Sec'y.

SELLS THE GOODS.

The best measure of the usefulness of a publication is its ability to sell the merchandise advertised in its columns:

We have found The Review all O. K.—have sold a lot of stock through our ads in it this season.—F. E. Selkregg, North East, Pa.

CHICAGO.

The Great Central Market.

Cool weather helped clear up the market to some extent during the last week, but with a return of the warm days the outlook for brisk buying is not exactly encouraging to the local dealers, who still have more stock on hand than is really necessary. While the cool weather lasted, the demand was stronger than before and, as it also cut down the supply, the wholesale men were relieved and entertained the hope that the crops could be brought under control. Roses were not cut so freely as the previous week or two and, after two or three days of the drop, the stock came in much better condition, the buds being much tighter and of greater length. There were plenty, however, to go all the way around and still effect no change in prices. Beauties, which had been coming in so freely, shortened up in some houses, although in others the supply continued fully equal to the demand, both in the short and long stemmed grades. The call for these has hardly shown any material increase, but there is a lively sale for medium lengths, which are not in large supply. Richmond, Killarney, White Killarney and My Maryland were in good supply and, with the cool spell, took on new life. Stems are getting longer on the young stock and good lengths were to be had in all of these, while the supply of Mrs. Taft, Sunburst and Mrs. Aaron Ward continued to improve throughout the week, together with the scattering cuts of Lady Hillingdon, Radiance, Jardine, Reid, etc. At the opening of the present week rose receipts were lighter and better average prices were obtainable.

A Complete Assortment of FANCY ROSES

It is important to the out-of-town Retailer to know that he is sending his orders to a house that has a full line—can fill his orders for any variety without going onto the market to buy. In addition to Killarney, White Killarney and Richmond, we have Radiance, Mrs. Ward, Sunburst and Bulgarie (Rivoire-Taft), and can supply any or all of them in quantity. The quality of all our Roses is the best we ever have seen for July.

Good Short Roses, our selection, \$20.00 per 1000

BEAUTIES

Try them. We know you will like them, and that your customers will like them, too. No trouble about supply—you can get them here ALL the time. Go ahead and work up a trade on Beauties.

ASTERS

The Asters we offer this week are much the best of the season to date—really good Asters—all colors. You now can order in quantity and be sure you will get the right grade of stock.

GLADIOLI

There is all the difference in the world in Gladioli—some are not worth express charges, and some sell on sight. You can get all kinds in the Chicago market—but you can't find any that will beat the Gladioli we offer in quantity. Plenty of King, America and Augusta, the three leaders in their colors—nothing finer.

Fancy Valley always on hand.

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.00
Stems 30 to 36 inches.....		2.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @	\$6.00	
ROSES		Per 100
White Killarney, special.....	\$ 8.00 @	\$10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Radiance, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Mrs. Ward, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Sunburst, special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Bulgarie (Rivoire, Taft)		
" " special.....		10.00
" " select.....	6.00 @	8.00
" " seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.00
Select, large and fancy.....	\$1.50 @	2.00
MISCELLANEOUS		Per 100
Asters	\$ 2.00 @	\$ 3.00
Sweet Peas.....	.50 @	.75
Peonies	3.00 @	6.00
Gladioli	4.00 @	8.00
Easter Lilies	8.00 @	10.00
Valley, select.....		3.00
" special.....		4.00
Daisies, white.....	.50 @	1.50
" yellow.....		1.50
Feverfew.....per bunch, 35c @	50c	
Coreopsis.....	.75 @	1.00
Gaillardia	1.00 @	1.50
DECORATIVE		
Asparagus Plumosus.....per string,	.50 @	.75
" " per bunch,	.35 @	.50
" Sprengeri.....	.25 @	.50
Adiantum, fancy, long.....per 100,		1.00
" medium.....	.50 @	.75
Smilax	per doz., \$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	1.50	.20
Galax.....	1.25	.15
Store open from 7 a. m. to 5 p. m. during July and August.		
Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

GLADIOLI

First-class stock, long stems, at **reasonable** prices.

PEONIES, BEAUTIES, ROSES, LILIES, ETC.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
1995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

Carnations have hit the low ebb for the summer, but the supply of asters is daily on the increase, although the quality of blooms has not yet reached top-notch point. There are a few good ones each day. Few carnations were to be had, as the heat knocked them out completely the week previous and most growers have thrown out the greater part of their old plants. Sweet peas were hit to a considerable extent by the warm, sunny days and, while the supply is still large, there are not nearly so many as two weeks ago, when the market was overloaded with them. Peonies have also gone into the declining stage and few were moved last week. The storage warehouses still contain a large number of these, but, with the oversupply of other flowers and the ever increasing supply of asters, the peony has found but slight demand. Gladioli continue in good supply. They find demand, however, and Augusta, Mrs. Francis King and America find favor and move more freely than might be expected in view of the supply. Cattleyas are coming in lightly and scarcely any are to be found on the market, but no demand has been noticed for these since the first hot weather set in. Valley has some call and the supply is equal to the demand for the bouquet and funeral design trade. Of greens there are plenty and the price has made a steady drop to almost what might be called rock bottom.

Various Notes.

Weiland & Risch are erecting ten new houses at their Evanston plant, putting up a new range with each house 30x175 feet. J. F. Pepper, of the store force, is on his vacation.

The M. Winandy Co. started work this week on six new houses to replace old ones at the Mathew Evert establishment. The new houses will be constructed after the Winandy improved bench heating type and will be 22x122 feet in size.

White paint has become popular during the last ten days with the local wholesalers and H. Van Gelder, of Percy Jones, has had a new coat applied wherever it was needed.

E. E. Pieser, of Kennicott Bros. Co., says that the present month breaks all July records for quantity of stock in this market.

The Chicago Carnation Co., at Joliet, has a field 100x700 that will be fitted with the Skinner rain-maker before time to plant out another batch of carnation plants.

LEXINGTON HOTEL

Michigan Blvd. and 22d St., Chicago, Illinois



Within five blocks of THE COLISEUM, where S. A. F. convention will be held.

**500 ROOMS
FIREPROOF**

The Lexington is a high-class residential, tourist and Commercial Hotel, located just outside of the congested "loop district," and within ten minutes' ride on two electric surface lines of the Theater and Shopping District. One block from "L" station.

Three of the best moderate price Cafes in the city.

RATES: \$1.00 per day up for rooms without bath; \$2.00 per day up for rooms with private bath.

**J. E. MONTROSE
CHARLES MCHUGH**

} Proprietors

**T. V. STRAIN
Manager**

Mention The Review when you write.

Peter Reinberg has thrown out all the last season's carnation plants. He began cutting carnations from the field last week.

S. H. Forshaw, of Pendleton, Ore., was in town July 22 on his way home from Europe.

N. J. Wietor is devoting a large part of his time to convention work.

John Degnan, of Winterson's Seed Store, is vacationing this week. When last seen he is said to have had a ticket to Niagara Falls in his hand.

Tim Matchen has gained a pound a week in the last year.

John Kruchten and family are at Hackley, Wis.

C. G. Benten, Ashley, Ill., is shipping a fine crop of gladioli to this market.

C. W. McKellar is painting—white

with green trimmings. Most of the wholesale stores will have new dresses by convention time.

When met in the store of the E. C. Amling Co. July 22, W. J. Keimel, of Wendland & Keimel, Elmhurst, said his firm has cut about 80,000 roses per week for the last three weeks. A. C. Kohlbrand and Miss Minnie Wattman, of the Amling Co., are on vacation.

S. A. Sinclair, of Holyoke, Mass., was in town July 22. His son will for a time devote himself to the higher branches of floricultural knowledge at the university at Poehlmannville.

Capt. A. I. Simmons, the Sixty-third street retailer, is busy this week, feeding the Seventh regiment at Camp Lincoln.

G. L. Freeman, the orchid explorer,

ASTERS

We are ready for the demand. We not only have asters in quantity, but we also have quality. We never have handled better asters so early in the season. This week we offer extra fancy, \$4.00 per 100; fancy, \$2.50 to \$3.00 per 100; good, \$1.50 to \$2.00 per 100.

GLADIOLI

The gladiolus season has opened strong with us, and we have arranged for a big supply of the best grades of the most popular colors every day through the season. Order your gladiolus flowers of us. For this week we are offering extra fancy, including King and America, \$5.00 to \$6.00 per 100; good stock, assorted colors, \$3.00 to \$4.00 per 100; ordinary kinds, \$2.00 per 100.

EASTER LILIES

We can supply any quantity of fine Easter lilies. A big stock always on hand and plenty more where they came from. Present prices, \$6.00 to \$8.00 per 100, for fine, cool-grown, hard flowers that will ship perfectly. Special prices on 1000 lots.

Everything else in Cut Flowers and a full line of greens.

WRITE US ABOUT FLORISTS' SUPPLIES—THE LARGEST STOCK IN AMERICA

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

SOME OF OUR SPECIALTIES

Asters, Shell Pink.....	\$1.00, \$1.50, \$2.00 and \$3.00 per 100
Augusta Gladiolus.....	\$4.00 @ 5.00 per 100
Francis King and America.....	6.00 per 100
Valley	3.00 @ 4.00 per 100
Sweet Peas.....	.40 @ .75 per 100
Roses.....	3.00 @ 8.00 per 100
Fancy Ferns, best in Chicago.....	1.50 per 1000
Mexican Ivy.....	.75c per 100; 6.00 per 1000

We want a few new, live buyers.

You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

151 North Wabash Avenue

CHICAGO

Mention The Review when you write

of Wellfleet, Mass., has been in town for several days.

G. F. Crabb, of Grand Rapids, was in town July 22.

Wietor Bros., who always do a large business in rooted cuttings, report an exceptionally successful season with young stock of chrysanthemums.

W. W. Randall has returned from a trip to the Pacific coast in the interest of the supply department of the A. L. Randall Co.

W. J. Smyth, who is summering as usual at Antioch, was in town July 22. He comes in once or twice a week.

H. E. Kidder, manager of the Ionia Pottery Co., was a visitor last week on his way home to Ionia, Mich., after a successful western trip.

Allie Zech, of Zech & Mann, is mak-

ing a tour of Wisconsin this week, while Frank Patocka, formerly of the Chicago Flower Growers' Association, is taking his place.

J. P. Sinner is still in the hospital, his condition unchanged.

Miss Amy Schultz, bookkeeper for J. A. Budlong, is spending her vacation at Colorado Springs, Colo. Frank Paszkeit, of the shipping department, is no longer with the house.

A. L. Vaughan, of A. L. Vaughan & Co., is back from two weeks' vacation at Fremont, Mich., and has a tan that is second to none on the market. He refuses to tell any exciting fish stories.

President John F. Kidwell, of the Chicago Flower Growers' Association, reported that Saturday was unusually busy and the tables and storage box

were cleaned of everything in the way of flowers. Florence Scriven has taken Miss Wallace's place in the office of the association.

Otto W. Frese, of Poehlmann Bros. Co., is taking a vacation outing at Muskegon, Mich., and T. E. Waters is acting as store manager in addition to his numerous other duties.

A. Henderson & Co. report that the French Roman hyacinth bulbs will be scarce this year and shipments to this country include only a part of the number previously ordered. There will be enough to go around, but not enough to fill all demands.

Robert C. Northam, market manager for George Reinberg, writes from Montague, Mich., that the fishing is not as good as it would be if the

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Good Short Roses, Our Selection, at - - \$20.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.00
24-inch stem.....	1.75
20-inch stem.....	1.50
15-inch stem.....	1.25
12-inch stem.....	1.00
Short stem.....	\$0.50 @ .75

Richmond

	Per 100
Select	\$6.00 @ \$8.00
Medium	4.00 @ 5.00
Short.....	3.00

	Per 100
Killarney.....	{ Select \$6.00 @ \$8.00
White Killarney.....	{ Medium 4.00 @ 5.00
Maryland	{ Short..... 3.00

Mrs. Ward

Select	8.00
Medium	5.00 @ 6.00
Short	3.00 @ 4.00

Sunrise

Select.....	6.00
Medium	5.00
Short.....	4.00

ROSES, our selection, \$3.00 per 100.

CARNATIONS

	Per 100
" Fancy.....	\$1.50
Easter Lilies.....	2.00
Sweet Peas.....	per doz., \$1.50
Valley.....	\$0.60 @ .75
Adiantum	3.00 @ 4.00
	1.00

	Per 100
Peonies.....	per doz., \$0.50 @ \$0.75
Asparagus, sprays.....	\$ 2.00
" strings.....	\$60.00 @ 75.00
" Sprengeri.....	2.00
Smilax	per doz., \$2.00 @ \$2.50
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Mention The Review when you write

weather turned warmer. July 19 he reports it was at freezing when he camped out all night by a log fire. Speaking of fishing he says: "Had lots of bites but could not hook them; they all had wings."

Miss Harper, formerly of E. H. Hunt's, is now a member of the office force of Bassett & Washburn. E. B. Washburn is reported as improved but not able to get around as yet. He will take an extended trip to the west as soon as he is able to travel.

A new coat of white paint has made Erne & Klingel's wholesale rooms look like a part of "Spotless Town."

J. E. Simpson, manager of George Reinberg's range, says seven new boilers are being installed to take the place of seventeen that are worn out. Replanting is about completed and they will grow this year 35,000 Richmond, 10,000 My Maryland, 35,000 Killarney, 35,000 White Killarney, 35,000 Beauties, 20,000 plumosus, 10,000 smilax, 5,000 callas and 1,500 cattleyas, the latter being Trianae, Mossiae, Gaskelliana and Percivaliana. Five houses at the south end of the range, facing the park, have been torn down and next fall Mr. Reinberg will start a \$60,000 apartment building on the property thus cleared, which is practically an entire city block. Considering the setback given to the stock by the cyclone last fall, Mr. Simpson is to be congratulated on the appearance of the place now.

Still another market store is showing the effects of a recently applied coat of paint, Hoerber Bros. having dressed up their store in the "conventional white."

Peter Weiler says that of course there will be a Superior boiler on exhibition at the S. A. F. convention, but he hardly thinks a label will be necessary, as most of the greenhouse men know a boiler when they see one.

So much cypress is being used in the reconstruction of southern levees that Mr. Mohring, of the Edw. Hines Lumber Co., expects rather a sharp advance in price in the near future. It is not likely, however, that the high price will continue for long.

Frank Oechslin is busy building a new bulb cellar and storage shed across the alley in the rear of his range. He says the unusual amount of rain and the cool nights have greatly helped the stock in the frames.

R. E. Kurowski, of the J. C. Moninger Co., reports that his wife successfully underwent an operation July 19 for the removal of one of the bones from her nose.

Oscar Leistner, selling agent for Ove Gnatt, the Hammond prepared foliage manufacturer, returned from an out-of-town trip last Monday and reports business satisfactory.

The Department of Agriculture at Washington, D. C., has selected Kroeschell boilers for the heating of the new range now in course of construction for the department of new foreign plants. The Julius Roehrs Co., Rutherford, N. J., is also installing Kroeschell boilers as part of their equipment.

Vacations are in order at Wittbold's. In addition to those already reported Joe Schouten, of the retail end, and Miss Anna Swenson, one of the bookkeepers, are away for a rest, while

MR. FLORIST:—

Here is proof of what our Wedding Booklet, "Flowers for the Bride," can do for you.

About June 15th a prominent florist in a large Western city started to use our Wedding Booklets. Out of only thirty booklets sent out since this date, within the first month, seven orders have actually been received.

This Wedding Booklet will do just as good work for you. Place your order now.

Sample copy free on request. Use our artistic cuts in your newspaper advertising.

PAYNE JENNINGS & CO.

626 FEDERAL STREET

CHICAGO

Mention The Review when you write.

Adair Cowan enjoyed a week-end fishing trip last Saturday and Sunday.

There will be a meeting of the Florists' Club July 25, at the Union, at which convention matters will be the chief topic. The ladies' reception committee will meet at the Auditorium July 26 at 2 p. m. The visiting ladies are to be entertained at the South Shore Country Club during convention week. Ravinia park has been decided on for the Friday doings of convention week.

John Young, secretary of the S. A. F., arrived at Chicago July 22 and will be at the Auditorium hotel until after the convention. He is superintendent of the trades' display and has a big month's work before him.

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.00
30-inch stems.....	1.50
24-inch stems.....	1.25
20-inch stems.....	1.00
15-inch stems.....	.75
Short stems.....	.50

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$ 8.00
Good.....	6.00
Short stems.....	4.00

MY MARYLAND

Fancy.....	7.00
Good.....	6.00
Short stems.....	4.00

CARNATIONS

Extra special.....	1.50
Fancy.....	1.25
Good.....	1.00

MISCELLANEOUS STOCK

Lilies, fancy.....	per 100, \$8.00 to 10.00
Ferns, new.....	per 1000, 1.50
Smilax.....	per dozen, 2.00
Adiantum.....	per 100, \$1.00 to 1.50
Galax.....	per 1000, 1.00
Sprenger or Asparagus Sprays.....	per bunch, .50

ROSES, Good Stock, Our Selection, - \$3.00 per 100

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KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

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Send your orders for Summer Flowers to

CHAS. W. McKELLAR
22 E. RANDOLPH ST., CHICAGO

Everything in seasonable stock, at lowest market prices. Long distance Phone,

Central 3598

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COLUMBUS, O.

The Market.

Trade is down to rock bottom; about the only thing doing is a little funeral work now and then, with about enough stock to take care of it. Carnations are of poor quality, but they find about the best market of anything at present and are generally about cleaned up. The demand for roses is rather light, with few good ones coming in. Some rose growers say their stock is in first-class shape, but there are few who can say as much, for the extremely hot weather has been hard on roses. The supply of Beauties has been rather light, with demand in proportion. Sweet peas have been rather poor. The hot weather about burned them up, and

the demand has fallen off considerably. Gladioli are coming in nicely and find a good sale. Some asters are in the market, but are rather short-stemmed.

Quite a few ferns have been disposed of for porches, etc., in the last week or so. There still are a few straggling orders for bedding plants and porch boxes, mostly from parties moving into their new homes who want to keep in line with their neighbors.

Various Notes.

The Fifth Avenue Floral Co. made quite a donation to the baby camp in the way of putting out several large beds of salvias, etc., and grading and fixing up the lawn in general, which was greatly appreciated by the board in charge of that work.

Wm. Brust, the West Broad street

florist, reports a good season for a beginner and is enlarging his place for the coming season.

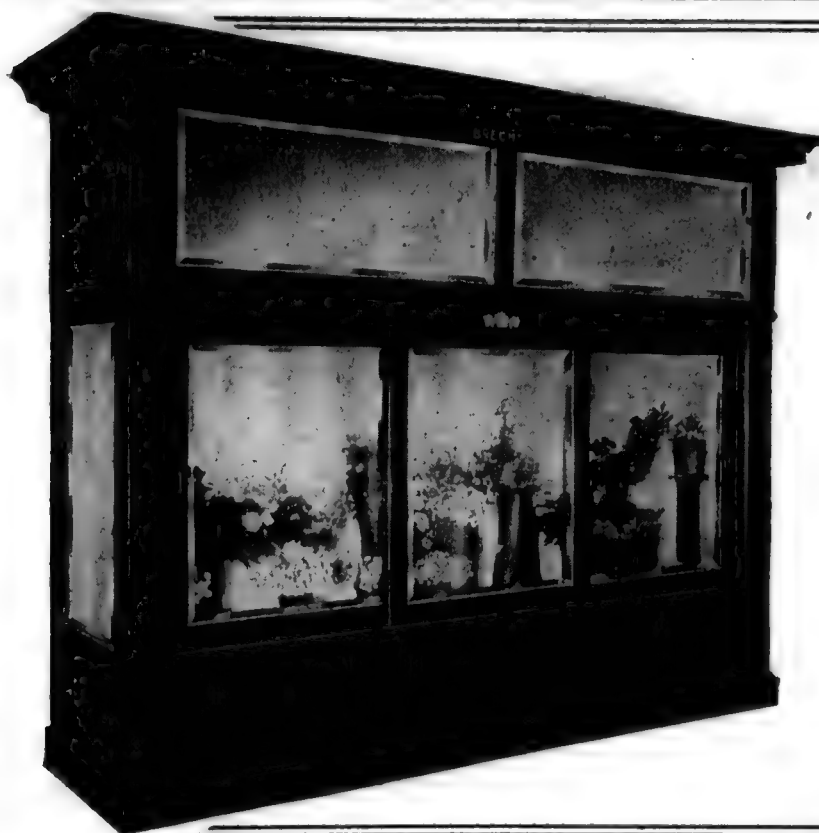
E. Metzmaier has left for Michigan, to be gone a week or so.

Sherman Stephens reports things quiet at Greenlawn, but he had a good season's business.

The Livingston Seed Co. is getting in a fine lot of gladioli and is finding ready sale. J. M.

NASHVILLE, TENN.

The supply of good flowers has been unusually large the entire spring and summer. In some instances it has been so much greater than the demand that it hardly paid to cut the flowers. This was especially true of Emperor narcissus and peonies. There are several parties near here who grow these items



BRECHT'S FLORISTS' REFRIGERATORS

will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

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ST. LOUIS, MO.

NEW YORK CITY

DENVER

SAN FRANCISCO

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E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave. L. D. Phone Randolph 4336 CHICAGO

Mention The Review when you write.

and sell them through the grocery and department stores for what they will bring. Easter the Joy Floral Co. attempted to clean up on Emperors and had a man on the public market with a large supply of exceptionally good stock. While he moved much of the stock before becoming disgusted and quitting, the prices were so low as to barely meet the expenses. At the height of the peony season really excellent stock sold from the department stores as low as from 25 cents to 50 cents per dozen. The cut was unusual both in quantity and quality. Geny Bros., the Joy Floral Co. and McIntyre all shipped most of their stock, for which they report receiving fair prices.

The demand for bedding stock and hardy shrubs was never so good as this year, and long before the season was over it was next to impossible to find anyone who was not sold out of the best bedders. Haury & Sons had nearly 20,000 geraniums and other bedders in proportion and several of our other firms had almost as many, yet no one had enough.

Geny Bros. report business good last week, with plenty of first-class stock coming in. They have a large supply of both white and rubrum lilies, roses and gladioli. They are cutting both purple and white asters liberally and their pink asters have been coming in the last few days. Stock cleaned up nicely at the last of the week.

Joy & Sons report business good last

week, although a little dull for a few days previously. They are getting a large cut of Kaiserin and Maryland roses, with an abundance of asters and gladioli. Mr. Joy is growing a larger quantity of gladioli this year than ever before, with a view to producing his own bulbs for forcing. He is making shipments of cut flowers regularly now.

Haury & Sons report business a little dull the last few days, with just enough funeral work to keep things moving. They have had a good supply of pot plants of all kinds and the demand for them to use in decorations is constantly growing here.

What has been said of these firms is in the main true of all the others, and with a rapidly growing city the outlook is bright for the business. F. B.

NORTHERN INDIANIANS MEET.

Mr. and Mrs. Al. Larrimer, of Indianapolis, and Mr. and Mrs. George Reddick, of Winona Lake, assisted J. D. Connor, Jr., of Wabash, in entertaining the wives and families of thirty-three members of the Northern Indiana Florists' Association, which held its annual session at Winona Lake, Ind., July 17.

J. D. Connor, Jr., was elected president; Harry White, North Manchester, vice-president, and J. W. Wagoner, Columbia City, secretary-treasurer.

During the morning, discussions relating to the trade took place in the

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 368 Lake St.
Kendallville, Ind.

Mention The Review when you write.

auditorium, during which President Rigdon, of Winona College, addressed the convention. Those present then banqueted at the Winona hotel, and enjoyed a steamer ride on the lake in the afternoon.

The next meeting will be held in Kendallville, the third Wednesday in October.

KANSAS CITY.

The Market.

Business is extremely dull, of course, as it always is in July, but occasionally there is a run of funeral work to relieve the monotony. Gladioli are plentiful and of good quality. America still is the leading variety, with Augusta a close second. Asters are improving in quality and are more plentiful than they were, selling fairly well. There are few roses.

Various Notes.

M. Carter, of the W. L. Rock Flower Co., has departed to the wilds



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STOP BUYING **ICE** ALL YOUR LIFE
WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
WILL PAY FOR A **"BORN SPECIAL"**
REFRIGERATING MACHINE

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION **AT HALF THE COST**

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

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FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. { L. D. Phone } Chicago
Central 486

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ERNE & KLINGEL

WHOLESALE CUT FLOWERS

30 East Randolph Street

L. D. Phone Randolph 6578

Chicago

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of the Ozarks. Mr. Carter is a lover of nature.

James Papadakos, of the Appolo Flower Shop, has returned from a trip to Chicago and Benton Harbor, Mich.

The force of the Alpha Floral Co. is working overtime, owing to the shortage of help, several of the employees being on vacation. Mr. Atkins has gone fishing. This concern is enjoying a busy month; while not so good as last year, still satisfactory.

Mr. Butler, with Thomas F. Galvin, Boston, stopped on his way to California. He was especially complimentary regarding the new Rock store.

Arnold Ringier, of W. W. Barnard Co., Chicago, while on his way to Excelsior Springs, Mo., paid a visit to the trade here.

Mr. Schreiber, of the Foley Mfg. Co., Chicago, is in the city on business.

James Biggam is in Chicago—couldn't wait for the convention.

W. L. Rock is spending much time at Lake View, a popular resort for Kansas City's business and professional men.
E. H. H.

Milton, Ind.—Jesse Moore has made arrangements to build another greenhouse, to be used for roses and carnations.

PITTSBURGH, PA.

The Market.

These are not business notes. There is so little business that it is not worth mentioning. There are still enough good flowers, roses, carnations, gladioli, lilies and valley, with some poorer asters, so that the few orders coming in are taken care of without any trouble.

We have come through an awfully hot spell, but the weather for several days has been so fine no one cares whether he goes away or not. In fact, the fellow at home has something on the one who is away.

If checkers were permissible in a business house, now would be a good time to get out the board, as they would help kill time.

Various Notes.

There has not been much convention talk here so far, but since the secretary of the S. A. F. sent out the 1912 buttons I see people wearing them who never were known to wear the old one. If the convention is as much better than former ones as this button is better than the old one, it should be "some" convention.

Mr. and Mrs. J. Wilkinson Elliott

Florists' Refrigerators BUCHBINDER BROS.

518-20 Milwaukee Ave., Chicago

Write for special designs

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sailed last week for Bremen, Germany, on their annual trip abroad.

Miss Katherine Lager, of the Pittsburgh Cut Flower Co., is spending her vacation at Canal Dover, O.

V. A. Cowgill, Salem, O., was a visitor recently.

George Marshall is camping with a party on Lake Erie.

E. Huston, Sistersville, W. Va., was also a recent visitor. Hoo-Hoo.

LOUISVILLE, KY.

Business was rather quiet the last few days. Carnations are poor, with roses little better, with the exception of Beauties, which are fair for this season of the year. John G. Bettman, of New Albany, Ind., has been sending some fine gladioli to this market and finds a ready sale for them. Sweet peas are about done, only limited quantities coming in, and they are poor.

John V. Bohrman has finished re-

Asters

The Best, extra choice...per 100, \$2.50 @ \$3.00
Firsts, choice stock.....per 100, 1.00 @ 2.00

You will find our supply of Asters as good as any in this market. The early crop is coming in stronger, and we can fill your order, if anyone can.

Easter Lilies

In lots of 50.....\$10.00 per 100
In lots of 100.....8.00 per 100

A fresh supply every morning. Our prices are very attractive, considering the quality of our stock. We know how to pack them, so they will reach you in good shape.

DAGGER FERNS, \$1.50 per 1000; \$1.25 per 1000 in case lots.

Regardless of the price you are paying, you will find these ferns the best you ever bought for the price. Try a case of 5000 ferns.

FIELD GROWN CARNATION PLANTS

All the best commercial varieties. See list among classified adv.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

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potting his ferns, of which he is the largest grower here, and is busy at present overhauling his greenhouses and putting new flues in his boilers so as to be ready for fall.

Mrs. M. D. Reimers has closed her flower stand in the Hotel Henry Waterson.

F. C. Haupt has discontinued his carnation sales on Saturday, the weather being so warm it was not profitable to continue. G. B. T.

PHILADELPHIA.

The Rising Eastern Market.

It looks as though the tide has changed. Low water mark has been reached slowly, very slowly, but surely. The tide is coming in. This midsummer parallel clearly describes the condition of the cut. The supply of flowers is smaller than a week ago. There are fewer, far fewer roses and carnations and there are hardly enough orchids to fill the orders. Asters, on the other hand, are much more plentiful, while gladioli are an important factor. The asters are mostly from Lancaster county, with a fair quantity from nearby counties and from New Jersey. They are fairly good and are most useful. Prices on all flowers rule low, but they are selling, which makes a much better average price than a week ago. There has been more demand for candytuft and feverfew. White roses have been scarce at times. The best Beauties come from down east, the best sweet peas from New York state, from where also a few asters and gardenias are still to be had. There is a moderate supply of valley. Easter lilies have shortened in number. They are selling well.

Various Notes.

H. Bayersdorfer arrived home bright and well July 22, a few hours before his greetings from Paris, where he secured more choice novelties.

Robert Craig, Dr. Laire and G. C. Watson attended the dinner given to J. K. M. L. Farquhar in Boston July 18.

W. Helper is the latest addition to the force of M. Rice & Co. While all the other members of the staff have

BERGER BROS.

WHOLESALE FLORISTS

140-142 N. 13th St. - Philadelphia, Pa.

Have you taken advantage of our

Special Offer ON Galax Leaves?

Per case, \$7.00

The quality is the best, the price unusually reasonable.
Would it not be well to get your stock from us at once?

Growers Desirous of Making a Change Call or Correspond With Us.

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their special fields, the newcomer intends to cover the entire country, north, east, south and west, working in harmony with each of the others, never conflicting with any of them. This ambitious program makes an early start imperative.

Carnation planting is progressing at the Florex Gardens, where the stock is going into the houses in fine shape.

John Berger is enjoying a brief vacation in the region of the Delaware Water Gap.

Arthur A. Niessen has taken his family on a sea trip to Nova Scotia.

John P. Habermehl and Edward Habermehl are devoting spare moments to going carefully over all their decorative stock, that nothing be wanting when needed.

A second carload of bench fittings has reached Norwood, making it prob-

able that the Robert Craig Co. will have five of the new houses ready for the plants in a fortnight.

There has been much shipping activity at Edward Reid's lately.

Mrs. L. M. Walker, of Winston-Salem, N. C., and Mrs. John Wolf, of Savannah, Ga., have been with us recently.

Tinted baskets will be one of the M. Rice & Co. specialties this season.

Miss Aitken is gathering sunshine to gladden the callers at the office of Walter P. Stokes.

Charles Henry Fox has been at Asbury Park.

Edward Riley is lingering at Seaside Park.

D. T. Connor, of the Foley Mfg. Co., reports the following contracts: Miss Nora R. Ohl, Ardmore, Pa., greenhouse 18x68; Edwin Wickersham Co., Pottstown, Pa., one house 26x110 and one



First Arrivals of Nearby GLADIOLI



MAY, AUGUSTA, AMERICA, BRENCHLEYENSIS, ETC.

Splendid, well-flowered spikes, nothing more decorative and useful at this time of the year.
Clear, fine colors and good flowers, \$4.00 and \$5.00 per 100. America, \$8.00 and \$10.00 per 100.

HEADQUARTERS FOR GREENS

Green Galax, \$1.50 per 1000; \$7.50 per 10,000.
Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
Leucothoe Sprays (bronze), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, per bale, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons.
Write us for prices on these and on Supplies.

During July and August we will close at 5 p. m.

S. S. PENNOCK-MEEHAN CO.
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

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Everything in CUT FLOWERS

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

house 22x41; Edward Le Bouttilier, Paoli, Pa., one house 18x50.

The steamers Prinz Adelbert and Rhein have large shipments for H. Bayersdorfer & Co. The firm have perfected several decorative styles of electroliers and something new in fancy baskets in their own factory.

The annual meeting of the Conard & Jones Co. was held at West Grove, Pa., last week. The year showed a substantial gain for the company over any previous year's business. All the officers were reelected. They are: Robert Pyle, president; Antoine Wintzer, vice-president; Robert L. Pyle, treasurer; Roland T. Satterthwait, secretary. Contracts have been let for installing an improved Fairbanks-Morse pressure tank and water system, conserving the rain water from 50,000 square feet of

their glass. Cold houses will be enlarged and several minor improvements made.

Louis Berger, American manager for Van Waveren & Kruijff, sailed for Europe July 16.

Miss Nora R. Ohl, owner of the Primrose Flower Shop, Ardmore, Pa., is building a new store and greenhouse adjoining. Miss Ohl finds her business so active that new and larger quarters are a necessity.

Thomas B. Meehan, of Thos. Meehan & Sons, nurserymen, sailed for Europe recently.

NEW YORK.

The Market.

The delightful weather, and lessened shipments of cut flowers, combined to

make last week, especially its closing days, the most encouraging of the month to date, and sales on Saturday were so general as to deplete the market of everything at all good at better prices than have prevailed of late.

This week opens with a temperature of 70 degrees, after a heavy and much needed rainfall. Everything looks more promising now, and the flood of roses seems to have ended. Most of these have been of poor quality; small buds, open, short-stemmed and almost unsalable. All selected rose stock is now bringing top summer prices. Those wholesalers who were fortunate enough to have shipments of the new varieties sold out early at good figures. Brides and Maids were inferior in quality and were let go at any price.

Carnations were valuable last Satur-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

MIDSUMMER SPECIALTIES

CHIFFONS—The latest styles in all colors.

CYCAS LEAVES—Ours are THE standard everywhere.

WHEAT SHEAVES—Bright and fresh—you know the kinds.

DOVES—We recommend them; that is enough.

ADIANTUM—Green and all colors.

FERNS—That will last, for filling ferneries and using with cut flowers.

GUN METAL TINTED POMPEIAN TONEWARE VASES—The latest style.

SEND FOR OUR SILENT SALESMAN.

WE CLOSE AT NOON ON SATURDAYS DURING JULY AND AUGUST.

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

day and the best of them were snapped up on arrival at quite an advance over late quotations. Many of the carnations have reached the market asleep lately, and these could not be given away. Lilies made the best advance of the week, and good stock held firm at \$4 per hundred. The aster shipments are rapidly increasing. These and gladioli will soon dominate the market. Already only the carefully selected stock of these is called for. Valley is stationary; orchids have advanced, and the market is no longer overburdened with them. With the close of the Boston sweet pea convention, the end of shipments of this popular flower seems to have arrived.

The usual displays of grand ferns and palms, in abundance and variety, grace all the prominent retail windows.

Various Notes.

Every one of the New Yorkers who attended the Boston sweet pea exhibition is enthusiastic over the grand display and predicts an even greater triumph in 1913. Too much cannot be said in appreciation of the splendid management of Secretary Bunyard.

Chairman Traendly has sent out announcements saying that a special train for the Chicago convention is certain, if the responses during the balance of the month are up to expectations. Berths should be secured at once, as it is necessary that at least 100 go, to make sure of the special fare and privileges.

Encouragement for the gardening profession may be drawn from the experience of Wm. C. Bergen, of this city, once gardener for Hugh N. Camp and now owner of the same property where his former employer lived, and, by judicious purchases of real estate,

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths. Metallic Designs and a big line of Novelties.

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in the Bronx and on University heights, now listed as one of the city's millionaires, and the owner of over fifty houses. A lot of Long Island florists, Donaldson and Miesem especially, give promise of being in the same class as real estate values grow.

Ralph M. Ward is expected home about August 1 from Japan, after a several months' trip around the world.

J. Loewith, of Loewith, Larsen & Co., left Tuesday, July 23, for a two months' business trip to France, Belgium, Holland, Germany and Austria.

Geo. G. Stumpp, of the Stumpp & Walter Co., and family are at Limekiln lake inlet, Hamilton county, New York.

Oscar Lion, of Lion & Co., with his family, is summering at his cottage in Far Rockaway, L. I. Mr. Lion will be at the Chicago convention with an exhibit.

Charles Millang has added a department of auto cars for florists to his other enterprises, and is disposing of a lot of Ford machines. He made the trip to Atlantic City and return last week easily in a day. Miss Jeannette McNerney, bookkeeper for Mr. Millang, leaves August 3 for a two weeks' holiday at Lake Huntingdon.

James McManus writes from Salt Lake City that he is on his way to Yellowstone park and the coast, and having the time of his life.

Miss McKneudell, bookkeeper for the



Advertise
Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 2-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

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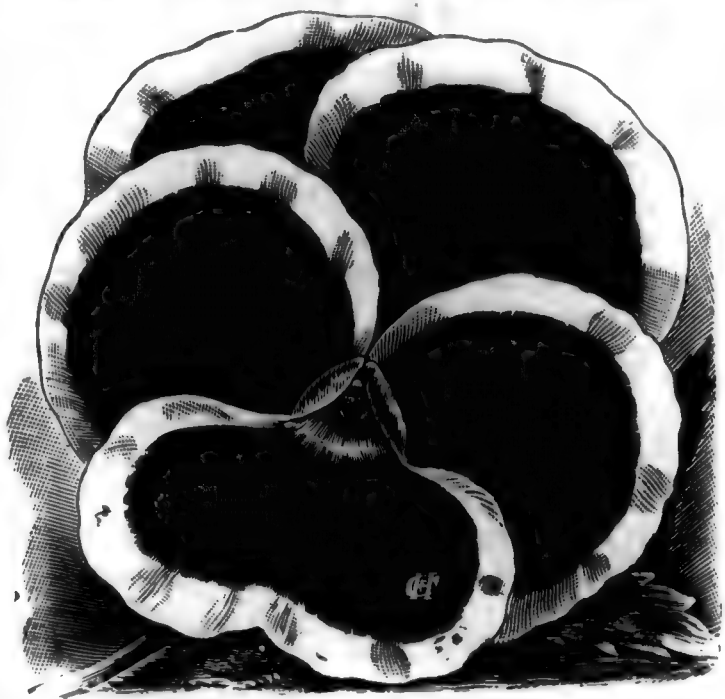
MacNiff Horticultural Co., is spending her holidays in the Catskills. Mr. and Mrs. MacNiff will rest during the month of August in Sullivan county.

Miss Marie Winklehouse, of the W. Elliott & Sons' staff, is in the Berkshire Hills; C. E. Moles is at Overbrook, Pa., and Herbert Madden at Rockaway Beach.

Milton Alexander, one of the western representatives of Lion & Co., has been quite ill and unable to cover his territory. He is now convalescing in the Catskills. A. L. Marks has taken his place until his recovery is complete.

Percy Herbert, manager of the Yuess Gardens, at Newburgh, N. Y., has recovered after an eight weeks' experience with typhoid fever.

MICHELL'S PANSY SEEDS



CHESTNUT HILL, PA., May 25, 1912.
To prove quality to myself I have been making tests of various sowings of Pansy seed bought from different firms in this country and in England. Am pleased to be able to say, "Your **Giant Exhibition Strain of Pansy** is by far the best." They are simply magnificent in color and size and have a good long stem. They are far ahead of any other. Thinking this might interest you, I am penning these lines.
Yours very truly,
STEPHEN AGER.

MICHELL'S GIANT EXHIBITION PANSY

All the eloquence of our pen could not add a single word to the above unsolicited testimonial which would help to state more clearly the facts of this "distinctive" strain of pansies.

30c per ½ Trade Pkt.;

Full Trade Pkt., 50c;

75c ⅓ oz.; per oz., \$5.00

Also all other standard strains in mixtures and separate colors.

ASPARAGUS PLUMOSUS PLANTS.

Good, 2-inch pots, ready for 3-inch, \$3.00 per 100; \$25.00 per 1000.

OUR WHOLESALE COMPLETE CATALOGUE MAILED FREE UPON REQUEST

Henry F. Michell Co., 518 Market Street, **Philadelphia**

Mention The Review when you write.

EASTER LILIES Every Day in the Year

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Mention The Review when you write

George Chadborne, manager for Shaefer & Co., of Newburgh, reports a banner season, which may safely be attributed to judicious local advertising and artistic landscape effects in the approaches to his handsome store.

J. S. Cunningham, of Cold Springs, N. Y., is building a rose house 15x100, and reports this as his busiest season.

The many friends of Walter Mott will be pleased to hear of his success in his new enterprise, in wholesaling, at Newburgh, N. Y.

F. R. Pierson, Tarrytown, N. Y., will have his usual elaborate exhibit at the convention, and another new fern among his novelties.

Siebrecht & Siebrecht hope to be in their new store at 109 West Twenty-eighth street by August 1.

The plant growers of New York and New Jersey celebrated the finale of another prosperous year in a banquet and theater party July 18 at Brighton Beach. A more charming place, dinner and entertainment would be hard to select. About fifty were in attendance and the whole affair was up to the plant growers' standard. Frank Manker was unfortunate in having his pocket picked in the theater crowd of an even hundred dollars.

CHIFFONS!

CHIFFONS!

CHIFFONS!

Splendid Values—Rock Bottom Prices.

Free Samples tell the tale.

THE PINE TREE SILK MILLS CO., Philadelphia

Mention The Review when you write.

Much sympathy is felt for Percy Rigby, of the S. S. Pennock-Meehan Co., in the continued severe illness of Mrs. Rigby.

Mr. Schuman has rented space on the Guttman floor of the Coogan building, and will commence his wholesale cut flower enterprise August 1.

The Westchester Gardeners' Society, of Greenwich, Conn., will enjoy its annual outing at Edwards' Hostelry, Rye Beach, August 7.

Phil Dietenburger, of Froment's, is at White Lake, N. Y.

Charles Schimmel, of M. C. Ford's staff, is in the mountains with his family. Charles Hopkins is in Maine and Charles Miller is at Rockaway, all on two weeks' or more vacation.

Charles Schenck and family are at Huguenot, N. Y. J. Austin Shaw.

The trade was shocked to read in

BASKETS — BASKETS

For Flowers and Plants. We have many new, exclusive designs, specially adapted for florists' use. Ask for one of our

SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.

717 Milwaukee Avenue

CHICAGO

the evening papers of July 22 of the self-destruction of A. Le Mout. Further particulars are in the obituary column.

Henry A. Siebrecht, Jr., Frank Miner and his wife have announced that they will carry to the Appellate Division the decision of Justice Miller, at White Plains, July 16, granting Mrs. Julia W. A. Siebrecht a divorce. Mr. Siebrecht is a member of the firm of Henry A. Siebrecht & Son.

Ferns—Galax—Moss

New Fancy Ferns		
Per 100.....	\$0.20	Per 1000.....\$1.25
5000 or more.....	\$1.00	per 1000
Green Leucothoe Sprays		
Per 100.....	.50c	Per 1000..... 5.00
Bronze Galax Leaves		
Per 1000.....	\$1.00	Per 10,000..... 5.00

Green Galax Leaves		
Per 1000.....	\$1.00	Per 10,000.....\$ 7.50
Sphagnum Moss		
Per bale.....	\$1.50	5 or more bales, per bale.... 1.40
Green Sheet Moss		
Per bundle	\$1.00	5 bundles.....\$4.75
25 bundles.....	\$21.00	10 bundles..... 9.00
		50 bundles..... 40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

FERNS
 100, 15c

FERNS
 500, 65c

FERNS
 1000, \$1.25

BRONZE GALAX
 1000, 65c 10,000 Case, \$4.50

SPHAGNUM
 \$1.50 per Bale

SPHAGNUM

SPHAGNUM
 10 Bales, \$14.00

The Review

WM. MURPHY

Wholesale Commission Florist

**CUT FLOWERS AND
 FLORISTS' SUPPLIES**

309 Main St., CINCINNATI, OHIO

BOSTON.

The Market.

Little has occurred to ripple the smooth and peaceful surface of the market since last report. Business continues light and July is proving a particularly lean month. Even shipping trade to mountain and shore resorts is not up to the mark, while but for occasional funeral calls city trade is almost as dead as the proverbial door nail. In roses some nice Beauties are seen, while Christy Miller and Prince de Bulgarie show up well. Carnations are dwindling, both in size and numbers, and few are seen of presentable quality. Sweet peas locally were greatly damaged by torrential rains July 18 and were temporarily in short supply, but now are more abundant. The quality has improved a little since recent rains. Trade in valley is quiet. Cattleyas are getting scarcer, but the call is not heavy. Cornflowers and sweet sultans are abundant and sell fairly well, also gypsophila. The call for lilies is a little improved. Plenty of auratum and speciosum are procurable. Asters are increasing in numbers and are preferred to carnations for design work. There are sufficient gladioli for all needs. The outdoor crop of these is not yet in evidence.

Various Notes.

The club picnic July 24, a report of which will not be in season for this issue of The Review, at Cunningham park, East Milton, only needs pleasant weather to make it a success. There is, as usual, considerable rivalry as to whether the Commercials or Privates will win the tug of war, odds being laid on the latter. The prize donors include H. W. Vose, T. J. Grey Co., R. & J. Farquhar & Co., M. A. Patten, W. J. Collins, T. H. Westwood, A. Montgomery, Robert Cameron, S. J. Goddard, A. Christensen, Neal Boyle,

Mrs. W. W. Edgar, W. W. Edgar Co., McHutchison & Co., Braman, Dow & Co., A. H. Hews & Co., F. E. Palmer, W. E. Fischer, Peter Fisher, A. Cartwright, Lord & Burnham Co., W. N. Craig, Eber Holmes, Henry Penn, W. Downs, H. M. Robinson & Co., Fottler-Fiske-Rawson Co., James Wheeler, Boston Plate & Window Glass Co., Wm. Patterson, J. Breck & Son and Wilfrid Wheeler.

John K. M. L. Farquhar was entertained at dinner at the Parker House July 18 by a number of his friends and gave a graphic account of his recent trip to Europe, including the London International Show.

William H. Elliott is having good success with Christy Miller as a summer rose. It carries large, handsome flowers of a charming pink color and proves popular.

The garden committee of the Massachusetts Horticultural Society visited Redgate, Charles W. Parker's home at Marblehead, Mass., July 19. Mr. Parker is the president of the Massachusetts Horticultural Society and is a keen horticulturist. His romantic estate charms all visitors. Mrs. H. R. Foote's well known rose gardens and C. S. Eaton's hydrangea displays were also inspected. W. P. Rich, Wm. Nicholson, Chas. Sander, A. H. Fewkes, Jackson Dawson and T. J. Grey were of the party.

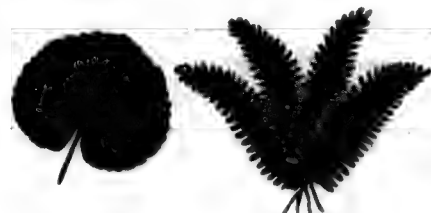
NEW CROP NOW READY

FERNS AND GREEN GALAX

Dagger and Fancy Ferns, 1000, \$1.00; case of 5,000, \$4.00
 Green Galax.....1000, .50; case of 10,000, 4.00
 Above prices f. o. b. Elk Park, N. C.
 Bronze Galax.....per case of 10,000, \$5.50
 Price on Bronze Galax is f. o. b. Syracuse, N. Y., same being shipped from our cold storage there.
 When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.
 BANNERS ELK, N. C.

Mention The Review when you write.



GALAX LEAVES.

DAGGER FERNS.

A. L. FORTUNES, Wholesale **FERNS and GALAX LEAVES.**
 Bronze or Green Galax, \$6.50 per case
 606 W. Main St., Waterbury, Conn.
 Mention The Review when you write.

The prolonged drought, which lasted through June and the first half of July, is now effectually broken. July 18 Boston had three inches of rain, the heaviest fall in over forty years, all within three hours, and with several rains since that time vegetation has put on new life.

George W. Hamer has charge of the Boston Flower Exchange during the absence of W. J. Thurston on his vacation.

Carnation growers are now busy housing their plants, which are smaller than usual, except where artificially watered, and the surplus of field plants is likely to be small.

We begin to hear a little S. A. F. convention talk, but at the present time a large delegation from here does not

Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

HAVE YOUR FERNS-Fancy or Dagger-CUT FRESH

right from the woods where they grow—there can be no better way these hot summer days. I will make it an object to any florist to write me for my fern offer for year-around supply. Try a sample case, fine, hardy fern plants, 6 varieties, \$2.00, guaranteed to give satisfaction or money refunded. Lycopodium orders booked now for December delivery. Don't fail to let me hear from you right away on this. There is no better quality green than my large territory in Wisconsin furnishes. Don't be a **standpatter**. Do not read this advertisement, then wait—no progress in that. Write now.

E. H. Hitchcock, Glenwood, Mich.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated
SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

HUCKLEBERRY

in standard Smilax cases, \$2.50. A most pleasing substitute for green Wild Smilax.

GREEN SHEET MOSS

Write, wire or phone.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

seem probable. Quite a few members can not make up their minds until nearer the date of the convention.

An exhibition of gladioli and phloxes at Horticultural hall will be held August 10 and 11.

William Sim, in spite of his inability to show anything at the late sweet pea exhibition, is just as buoyant as ever for the 1913 fixture and he will have the active support of all local individuals, firms and societies. In 1913 the date will probably be fixed for a week earlier.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

CROWL FERN CO., : Millington, Mass.

Mention The Review when you write.

NORTHERN FANCY and DAGGER FERNS

NOW READY—75c per 1000.

Write for prices on large orders.

Laurel Festooning, 4c and 5c per yd.

Galax, bronze, 75c per 1000; 10,000 lots, \$6.00.

Baled Moss, \$5.00.

L. B. Brague & Son

Wholesale Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**

Mention The Review when you write

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches, \$2.00 per case.**

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us now.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

Mention The Review when you write.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale\$4.00 each
5 10-barrel bales 3.75 each
10 10-barrel bales 3.50 each

Rotted Peat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

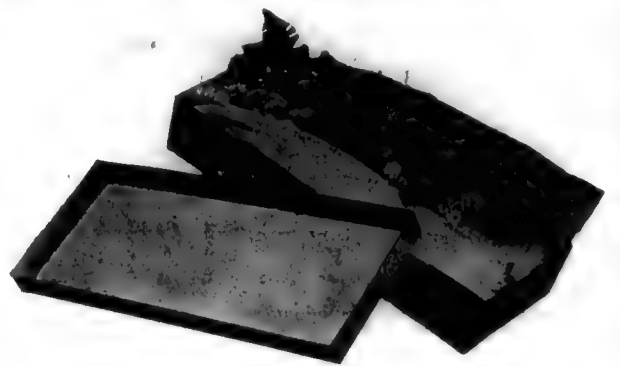
FLOWER BOXES That Are Distinctive



Neat Printing, High Quality and Finish of Material give distinction to

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE
FLORISTS' BOXES



Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 WEST 35TH STREET, CHICAGO
Factories: Chicago, Ill.; Anderson, Ind.; Brooklyn, N. Y.

Mention The Review when you write

BRONZE GALAX.

Guaranteed to be the best stock.....\$5.00 per case;

5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Mention The Review when you write.

Cincinnati, Ohio

John Barr's carnations in the field, in spite of the long drought, are in fine shape and he is busy filling benches and getting them housed. He benches over 40,000 in all.

J. T. Butterworth has the market almost to himself on Cattleya Harrisoniae, which comes in useful now when the large cattleyas are scarce.

W. N. Craig.

Dows, Ia.—I. H. Shaffer, of Shaffer & Larson, has purchased the greenhouses of Edward Burt, in Emmetsburg, Ia. It is Mr. Shaffer's intention either to overhaul the range and continue the business in Emmetsburg, or remove the houses to Clarion, Ia. Mr. Burt is retiring from business on account of his advanced age.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By gardener, Scotchman; eighteen years' experience in fruit, flower and vegetable growing; good references. Address No. 45, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator; years of experience; best of references; state salary; able to manage a store. Ulrich, 211 West Grace St., Richmond, Va.

SITUATION WANTED—By competent grower of general stock; single, German, age 26; first-class references from American and European firms. Address No. 47, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses and carnations, capable of taking charge; 15 years' American experience; 5 years on last place; state wages. Florist, 341 W. 15th St., New York City.

SITUATION WANTED—By sober young man, 26, experienced in growing carnations, roses, etc.; capable of taking charge of section or commercial place; state wages. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—By young German, 28, first-class florist with European and eastern experience in No. 1 greenhouses, in western states; references given. Address Paul Schroeder, Matthiesen Hotel, Portland, Ore.

SITUATION WANTED—By German, 32, single; good grower of all kinds of cut flowers and pot plants; 17 years' experience; able to take full charge; first-class references. Address No. 29, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, strictly sober and steady; life experience; can do grafting; satisfaction guaranteed; near Chicago preferred; middle-aged, married; state wages in first letter. Address Arthur B. Odell, Fordland, Mo.

SITUATION WANTED—By practical all-round florist; 12 years' experience in cut flowers, vegetables and bedding stock; good designer and capable of taking full charge; honest, temperate and industrious; best of references; retail commercial place on Pacific coast preferred; open for engagement by August 1. Address Thomas Biernstad, Sunnyside, Wash.

HELP WANTED—Florist; on salary or shares. Frank Piazza, Harvey, Ill.

HELP WANTED—A good all-round florist, middle-aged preferred; send references and name of last employer. C. C. Wonneman, Mexico, Mo.

HELP WANTED—Greenhouse assistant, private, with experience; \$45 to commence; abstainer, not afraid of any kind of work. Box 5, Geneseo, N. Y.

HELP WANTED—Man or woman for store; one who is good at making up and decorating; references required. Address No. 52, care Florists' Review, Chicago.

HELP WANTED—Man for rose house; must have had 2 or 3 years' experience on first-class rose growing establishment; \$15.00 per week. Miller Floral Co., Farmington, Utah.

HELP WANTED—An all-round greenhouse man to take charge of growing end; steady position with choice of taking an interest in the business. A. L. Merriman, Fort Atkinson, Wis.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—At once, all-round greenhouse man to take charge of 20,000 feet of glass, where all kinds of stuff are grown for retail trade. Milot-Mills Co., Florists, Wenatchee, Wash.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—Competent greenhouse man for 15,000 feet of glass; must be good grower and propagator of carnations; give experience and wages expected in first letter. W. R. Miller's Sons, 2125 Oakland Ave., Covington, Ky.

HELP WANTED—Foreman, capable of taking full charge of 100,000 feet of glass; must be able to prove capacity by last position filled; only strictly sober and capable man need apply; good wages and house. Washington Florists Co., Washington, D. C.

HELP WANTED—An assistant to foreman, capable of caring for carnation range and potted plants; should be a quick potter; married man preferred; house on the place. Address No. 50, care Florists' Review, Chicago.

HELP WANTED—Experienced landscape draftsman, familiar with all branches of landscape designing; state age, nationality, education, experience and references; position all year round. John Klehm & Sons, Landscape Architects, Moline, Ill.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—A first-class grower and propagator of roses, carnations, chrysanthemums and general stock; no drinking or incapable men need apply; good wages and steady position to right man. Address No. 51, care Florists' Review, Chicago.

HELP WANTED—Sober, industrious man, who thoroughly understands growing of roses, mums, carnations and general stock, and who is a good propagator; steady place; wages \$15.00 per week; give reference; situation, southwest Iowa. Address No. 38, care Florists' Review, Chicago.

HELP WANTED—A working foreman to take charge of the growing department of a retail and wholesale establishment; must be a first-class all-round man and be able to handle carnations, mums and a general line of potted plants and bedding stock; board and room on the premises; state wages and experience. Frache Bros., P. O., Columbia, B. C.

HELP WANTED—At once, a young single man to take charge of the growing end of our business; must be absolutely sober, reliable and a good worker; must be able to grow good stock; one who has had experience in the southwest preferred; a good, steady position for the right man; wages, \$11 and board to start with. The Barlow Floral Co., Greenville, Texas.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

WANTED—It is almost too hot to think, but here is something to make you do so—a good chance to make a start in business for yourself; I want a good florist and one who knows something about nursery stock and the planting of same, to take over my store, located close to New York, on very liberal terms; it will pay you to investigate. Address Box 349, Glen Ridge, N. J. (at Montclair).

FOR RENT OR SALE—On easy terms, 4,000 feet glass, 3½ acres; No. 1 trade; city of 5,000, 4 railroads; central states; 5-room house; reason, will retire; write today; can give possession at once. Address No. 42, care Florists' Review, Chicago.

PUBLIC SALE—July 30; 8 greenhouses, boiler, pipe, stock, pots, tools, wagon; everything on premises. F. R. Matsinger, Palmyra, N. J.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars, call on or address L. Hansen, 7322 Ridge Ave., Chicago.

FOR SALE OR RENT—12,000 feet of glass with one acre of land; near Chicago; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR SALE—7-section Ideal boiler, used two years, \$100.00. Miller Bros., Abilene, Kan.

FOR SALE—Four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—Slightly used McCray refrigerator No. 610; price, \$90. Wm. Eschrich, North Milwaukee, Wis.

FOR SALE—10 greenhouses in first-class condition; fine location. Address Fluegge Bros., 4840 N. Leavitt St., Chicago.

FOR SALE—400 boxes of dble. B. glass, 16x24, f. o. b. East Akron, O., \$2.75 per box. Cash with order. E. W. Leser, R. D. 23, Akron, Ohio.

FOR SALE—A fine lot of 2 and 4-inch second-hand pipe, suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—Three thousand 2-inch heavy wrought iron pipe, fine condition, couplings, valves, etc.; your own price. Aldous & Son, Iowa City, Ia.

FOR SALE—75 boxes glass, 16x18 double B. quality, brand-new, never opened, \$2.25 per box. Net cash, f. o. b. here. H. Eichholz, Waynesboro, Pa.

FOR SALE—10,000 feet of 1-inch steam pipe, straight lengths, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—One 40 H. P. horizontal return tubular boiler, in good condition and cheap; also 25 boxes 16x18 D. S. A. hand made glass. W. H. Barrett, Adrian, Mich.

FOR SALE—2 second-hand hot water boilers, in first-class condition; capacity 5500 ft. of 4-inch pipe each. Superior Machine & Boiler Works, Superior & Green Sts., Chicago, Ill.

FOR SALE—Morehead steam trap, 1-inch, complete with swing check valves, and receiver; same as new; write us for particulars and low price. M. A. Barick, Seymour, Ind.

FOR SALE—3 greenhouses, 5500 ft. of glass, shed, tank, engine, 1 acre of ground; reasons for selling, owner has other business; write for particulars. Allen B. Eckert, Andalusia, Pa.

FOR SALE—10,000 ft. of glass in the best town in Illinois for its size; no competition; can sell all you can grow at good prices; a money-maker. Address No. 49, care Florists' Review, Chicago.

FOR SALE—Three lots, 6000 ft. of glass; only greenhouse in hustling town of 6000 inhabitants; doing good business; no competition; at a bargain. Address J. H. Freeman, Salida, Colorado.

FOR SALE—An old established florist business; great opportunity for the right man; easy terms; good shipping facilities; between two large cities. Write for particulars to Jersey, Box 545, New York.

FOR SALE—2 greenhouses, 3500 ft., well stocked; S. E. Ohio, in town of 3000; shall quit the business on account of poor health whether I sell or not; ask for particulars. W. C. Scovell, Malta, Ohio.

FOR SALE—Kroeschell boiler No. 3½, 30 in. wide, 36 in. high, 8 ft. long; run 2 years; will heat about 8000 square feet of glass; am going out of business. H. Hansen, 1861 N. 62nd Ave., Chicago.

FOR SALE—A good standard return steam trap, all connections in good condition; worked perfectly but replaced by larger trap; took care of 30,000 ft. of glass; \$40.00. The L. C. Hecock Floral Co., Elyria, Ohio.

FOR SALE—6000 ft. glass, 12 acres land, 7-room dwelling; all inside city limits; only greenhouse in city of nearly 6000 inhabitants; good business; no competition; at a bargain. Address Anna Phare, Willmar, Minn.

FOR SALE—1 Ajax return steam trap in perfect condition; took care of twenty thousand square feet of glass, but as we now have over thirty thousand, could not use it; price, \$25.00. Addams, Morgan & Co., Paxton, Ill.

FOR SALE—New ice box; will keep flowers in good condition. Canger & Gormley, 187 North State St., Chicago.

FOR SALE—Second-hand Kroeschell hot water boiler, in good repair; a bargain if taken at once. Address R. B. Davis Co., Morrison, Ill.

FOR SALE—1200 ft. of glass in two houses, a 5-room residence; each on lot 50x100; plants in good condition; located in St. Elmo Station, Chattanooga, Tenn. For further information write Mrs. Marietta Hunt, St. Elmo Station, Chattanooga, Tenn.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—5000 feet of 3-inch boiler flue heating pipe, threaded, at 5c per foot; one upright tubular boiler that has been heating a greenhouse 25x125 to 70 degrees at 20° below zero, \$100.00; one Wilks hot water boiler, almost new, will heat a house 20x80, \$40.00. N. H. Long, Dixon, Ill.

FOR SALE—In southern Illinois town, population about 1000, two railroads, two blocks from school, nearly 5 acres; two-story, eight-room house, barn and outbuildings, 30,000 to 40,000 gladioli, peonies, dahlias and narcissus; cutting fine crop gladioli now; satisfactory reasons for selling. Address No. 48, care Florists' Review, Chicago.

FOR SALE—A good retail florist business, 25,000 sq. ft. of glass, 7-room modern residence, 30 acres of ground; doing a large business; will stand close investigation; books to show; \$3000 cash required, balance on time; \$12,500 for place; can make price of place in a few years; to anyone wanting a good business, will be pleased to give full particulars by mail. Address No. 355, care Florists' Review, Chicago.

FOR SALE—Greenhouse and florist establishment, consisting of about 5000 sq. ft. of glass, heated with hot water with a new Burnham boiler; work room and boiler pit and a two-story building over same; four acres of good high land with about 700 large peonies, bushes and other hardy outdoor stock; the following fruit trees mostly in bearing sizes: 52 peach trees, 15 plum, 15 pear, 18 cherry, 4 quince, 12 apple, and 12 grape; a new two-story residence with 9 rooms, large attic and basement with hot water heat and gas for light; sickness cause for selling; plenty of stock on hand to fill up for winter; write for price and terms. E. A. Muchow, Clarence, N. Y.

Cash for Your Property or Business. I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND**, 2780 Adams Express Building, Chicago, Ill.

Position Wanted

By September 1st; a thoroughly reliable, sober and energetic

STOREMAN

who is a first-class artist, a hustler and accustomed to waiting on high-class trade, will be open for engagement; capable of taking full charge; can furnish references that will stand strictest investigation. Position must be permanent. Will be at Chicago convention. Address

No. 36, care Florists' Review, Chicago

WANTED

Competent Gardener

to take charge of Greenhouses for the growing of vegetables; either on salary or shares; located near Detroit, Michigan. Address

E. P. DECKER,
80 Griswold St., DETROIT, MICH.

WANTED AT ONCE NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

HELP WANTED NIGHT FIREMAN

Must be experienced on large horizontal tubular boilers; also understand keeping temperature in rose ranges. None but steady and strictly temperate man need apply. Address

FIREMAN, Box 545, New York, N. Y.

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

Administrator's Sale

Six thousand feet of glass, stock and six acres of land will have to be sold. Write for particulars. **The Parker Greenhouses, Norwalk, Ohio**

For Sale or Lease

Store and greenhouses, 50 by 125 ft. of ground, about 2000 sq. ft. of glass; fine locality for fern growing and good funeral work trade. Wish to retire. Address

J. NELSON

1749 W. Huron St., CHICAGO, ILL.

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas steam boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

FOR QUICK SALE

Nearly new Greenhouse, cement and pecky cypress, on cedar posts, 58,000 sq. ft. under glass, fully stocked, and equipped with piping and all other tools, pots, and a lot of glass, putty, lead and oil; 5 acres of land; 3 new boilers; Skinner sprinkling system; in good town of 6000, close to large markets; doing good business. On account of age and poor health must sell at once. This is your chance. Full information on request.

FRED A. GLEASON, Broker, Greenville, Mich.

FOR SALE

Now is your time. Two Ford delivery cars for sale at a great bargain. Slightly used. \$450.00 and \$300.00. In good running order.

CHARLES MILLANG, 55 W. 26th St., NEW YORK

FOR SALE

Owing to death of wife and my own ill health, will sell greenhouses, large dwelling house and barn, situated on three streets, in business and fine residence section; 50,000 population; good retail trade; stock in houses and field; a bargain if you mean business.

C. H. WOOLSEY, Rockford, Ill.

FOR SALE

Florist business, seed department, tools, etc.; two greenhouses, fully stocked; 4 lots, 50x150, planted with shrubs, perennials, etc. Only 2½ years old. All in first-class condition. The nucleus of a fine business. Lack of capital the reason. Address

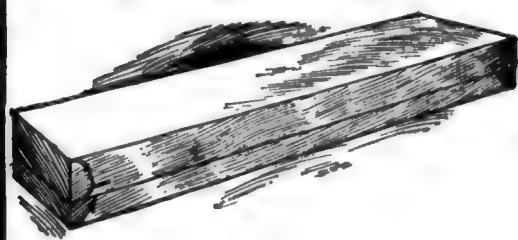
F. T. MANAHAN, Receiver
No. 8 So. Lincoln St., Spokane, Wash.

At Public Auction

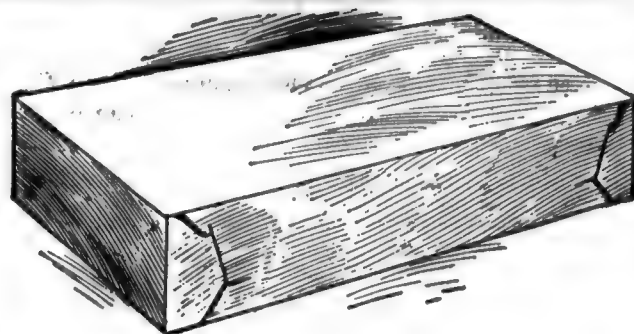
August 20th,

on the premises, we will offer for sale this most up-to-date business and real estate, known as **CHILlicothe FLORAL CO.**, consisting of 7 greenhouses with lean-to, fine cottage, barn, office, large potting and packing shed; underground cellar for cut flowers, needing no ice; large boiler room, heated by 2 Furman steam boilers, using natural gas for fuel; self-regulating, needs no fireman; needs no attention at night; this place is completely stocked; roses planted, carnations in the field. **This place is being offered for quick sale on account of ill health of my wife, who must go west by advice of physician.**

For further particulars, address **CHILlicothe FLORAL CO., Chillicothe, Ohio**



FOLDING FLOWER ..BOXES..



We manufacture the most complete line of Folding Florist Boxes.

Eight colors, and every size a florist can use.

All our boxes made from moisture-proof board.

It will pay you to get our prices when you are in the market.

Discriminating buyers are attracted by our prices and quality of our boxes.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

GRAND RAPIDS, MICH.

A Wind Storm.

July was ushered in with a hot, dry spell, which culminated in a cyclone on the morning of July 13, doing about \$150,000 worth of damage, uprooting trees, blowing in windows, blowing down chimneys, taking the roof off the grand stand of the ball park and carrying it over into the market, 400 feet off, smashing and overturning fruit wagons, automobiles, etc. There was a stampede of market wagons, and several horses were killed. Seventeen people were hurt and sent to the hospital; two of them may die. The city greenhouses, at John Ball park, were riddled; the large brick chimney was blown down and havoc reigned. No other greenhouses were touched, though they had a narrow escape, as the velocity of the wind was tremendous.

Since then the weather has been cooler and we have had occasional showers, which have been quite beneficial to field crops. Carnations are now growing finely; so are violets, though report has it that some of the florists have not extra good luck with them outdoors; one firm has them inside in pots, which, after all, is the best and safest way. All are busy benching mums and carnations. As yet, no building is in progress.

Club Meeting.

The Florists' Club held a meeting at Crabb & Hunter's flower store on Thursday evening, July 18, to arrange for a picnic and to talk business.

Robert Newcomb, of Chicago, invited the club to hold its picnic in Chicago at the convention. It was decided to go in a body and get together as many outside florists, to join with the club, as possible.

A committee, consisting of Eli Cross, Geo. F. Crabb and Mr. Freyling, was appointed to bring in a report on prices as they exist, with whatever recommendations might be deemed advisable to raise them to a profitable basis. All are agreed that the prices for filling porch boxes, baskets, vases, etc., are so low as to be unprofitable; so a remedy is sought.

The next club meeting will be held at Henry Smith's, August 15.

G. F. C.



CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Look Style

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$1.90 per 100
No. 1.....	8x4x16.....	1.75 per 100
No. 2.....	8x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	8x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	8x16x30.....	8.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 800 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.



LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

Other Directors: Ernst Wienhoeber, Philip Breitmeyer, A. B. Cartledge, W. F. Gude, George Asmus, Fred H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

W. J. PALMER, Buffalo, Vice-Pres.

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

W. L. ROCK, Kansas City, Treas.

Write for particulars to

IRWIN BERTERMANN, Secretary,

241 Massachusetts Avenue
Indianapolis, Ind.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883

2 Stores.

Greenhouses and Nurseries
in Riverdale

Coombs
LEADING FLORIST

Orders
solicited for all
parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Centrally Located Quick Service
Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

Phone Central 2906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN Q. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.



Members Florists' Telegraph Delivery.

Aurora, Ill. Jos. M. Smely

and vicinity

Phones 147

ST. LOUIS.

The Market.

The retail business was reported good last week, considering the hot weather. Stock was fairly good, except roses. The bulk of the work now done by the retailers is for funerals; outside of this, little if anything is going on.

At the wholesale houses there is an abundance of stock of almost everything seasonable, and, in order to clean up, the prices must be cut away down. Gladioli in thousand lots bring only \$15 per thousand; in smaller lots the prices run from \$3 to \$5 per hundred. The quality is fine in all varieties. Other stock, such as asters, sweet peas and carnations, are plentiful. Single tuberoses stalks are beginning to arrive, but as yet in limited quantities. A lot of small outdoor flowers are coming, but meet with little demand. In good greens the market is well supplied, and

THE
Boldt-Lundy Flower Shop
614 16th Street,
DENVER, COLO.
Orders Solicited.

Tonseth Floral Co.

325 Morrison Street

**GROWERS AND RETAILERS
Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both Phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

Georgette H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6900 Prospect

Seattle, Wash. L. W. McCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Newark, Ohio CHAS. A. DUERR, The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
—Phone 26. Member Florists' Telegraph Delivery.

Send Orders for Washington,

D.C.

and vicinity to



Everything
First-Class

14th and H Streets

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

Rockford, Ill., H. W. Buckbee

there is a good demand for smilax, as-
paragus and ferns.

Club Picnic.

The club picnic, which was held at Preister's park, near Belleville, Ill., was a great success in every way and the attendance numbered about 300. Much credit is due the trustees, Messrs. Weber, Guy and Young, and their assistants, W. Ossick and Charles Young, for the way they performed their duties. Only a few came out in the morning, but every car after the noon hour brought out a large crowd of florists and their families. A fine band of music played, to the young folks' delight, until nearly midnight. The day was warm and sultry and rain was looked for at any moment, but it held off until all were safely at home.

At 3 o'clock a ball game was started between the retailers and wholesalers, which the trustees stopped after the third inning, when the score was 9 to 7 in favor of the wholesalers.

The trustees then started the different games, which took place at the ball grounds, and the grand stand was filled with those not taking part in any of the contests; thus nearly everybody had a good view of all the games. The games were in charge of Herman Niehaus, Frank Windler and Al. Gums, assisted by the trustees.

The first event was a time walking match, open to growers only. This was won by B. H. Pierce; prize, a year's subscription to The Review; second, by Geo. Madsen, of Alton, Ill., a pair of cuff buttons. Both prizes were offered by J. J. Beneke.

No. 2 was a young ladies' 30-yard race. Miss R. Zender, of Chicago, was first and received a fine handbag; Miss C. Rennecke, second, an umbrella. The first prize was from the Retail Florists' Association, the second from F. A. Weber.

No. 3 was a 30-yard race for girls under 16 years of age. This was won by Miss Emunds; prize, a necklace; Miss C. Lowe took second, a fan. The first prize was offered by W. C. Young, the second by the Florists' Club.

No. 4 was a race for boys under 16 years of age. This event was won by the Schuster

Send your Orders for Chicago and Sub-
urbs to



222-2223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822

Member Florists' Telegraph Delivery

Ball Main 2809
Day. Central 1866.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO



PORTLAND, ORE.

OAKLAND, CAL.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pechelen, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VERMONT'S FLORIST

W. E. PETERS

127 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

336 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.
K. B. & C. E. STOVER, 118 So. 9th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St.
EVANSTON, ILL.
L. D. Phone 2643

MONTREAL We can fill all orders
HALL & ROBINSON, 325 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

brothers; first, a catching glove; second, a ball and bat; the first from the Florists' Club, the second from W. C. Young.

No. 5 was a weight-throwing contest, open to all; first, W. Ogle, a box of cigars; second, Frank Sanders, a set of quoits; prizes from the Florists' Club.

No. 6 was a ladies' ball-throwing contest. Miss Underwood made the longest throw and won a handsome fern dish; Mrs. Frank Fillmore, Jr., came in second; prizes offered by the Belleville florists.

No. 7 was a young men's 150-yard race. Ed Sanders, a great sprinter, won; R. Ogle, second. The prizes, valued at \$3 and \$2, were offered by C. Young & Sons Co.

No. 8 was an egg and spoon race, for married ladies only. Mrs. Grossart took first prize, value \$3, and Mrs. W. Weber second, a fine lunch cloth. These were offered by the wholesale florists.

No. 9 was the tug of war, by two teams headed by Joe Hauser and Henry Emunds. After a hard pull, as the teams were evenly matched. Mr. Hauser's team won. The teams divided a box of cigars, a prize from R. Stark.

No. 10 was a novelty race, for members of the Florists' Club only. This was won by Conrad Bergstermann; prize, a Gillette safety razor; Fred Bruenig, second, a knife. These were offered by the wholesale florists.

No. 11 was a novelty race for ladies. Mrs. Rudolph Brenner was the lucky one; Mrs. Henry Berning, second; prizes valued at \$3 and \$2, offered by George Waldbart.

No. 12 was a seed guessing contest; four jars of beans from the St. Louis seed houses; each firm had a jar. Mrs. C. Schoenle and Miss Becker won the St. Louis Seed Co. prize; R. Winkler and Miss Muldoon won the Schisler-Cornell Seed Co. prize; Miss Spiegel and Mrs. Fillmore, Jr., won the Schisler Grain Co. prize; Mr. Flaunagan and Mrs. C. Bergstermann won the Tinsley Seed Co. prize.

After this most of the older folks started for home and the young folks had a merry time in the dance hall. Everybody had a good time, and it will go on record that the nineteenth annual picnic of the club was one of the best the club has ever given.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO,
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, **PITTSFIELD MASS.**
Lee, Stockbridge, etc.

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

105,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

CLEVELAND

...THE...

J. M. GASSER COMPANY

1035 PROSPECT AVENUE

We ship all points in Ohio. The best of everything in flowers



Hippodrome Building, 340 STREET & SIXTH AVE. NEW YORK
TELEPHONE TWO SIXTYONE
STEAMER ORDERS A SPECIALTY.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

M. P. CHAMPLIN, 326 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

Various Notes.

Word has been received from Geo. H. Angermueller and party, who are making a trip by automobile to Colorado, that they arrived at Kansas City safe and sound.

Ed Kalisch says he expects to leave soon, with his family, for the northern lakes, to spend the rest of the summer. His firm is building a garage for their new automobile delivery outfit.

Mr. and Mrs. Fred C. Weber enjoyed a week's stay at Oakville, Ia., with a party of friends. They were greatly missed at the picnic.

A great cut of fancy gladioli was handled by the W. C. Smith Wholesale Floral Co., the bulk of them coming from C. E. De Wever's place at Olivette and W. J. Pilcher's at Kirkwood. They had a big demand, both locally and from a distance.

The Belleville florists, Messrs. Guy, Emunds, Grossart, Fehr, Ogle and Schoenberg, did all in their power to make the club's picnic the great success it was. They brought their families and made things pleasant for the St. Louis folks.

Julius Schaeffer has returned from his vacation and is back at his post with Mrs. M. M. Ayres. By the end

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

3507 Jackson St., S. W. Phone, Hadley 1926-2330

3526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.

Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

38 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

South Dakota

MINN.
40,000 feet of Commercial Cut Flowers.

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Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

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No. 22 West 59th Street, NEW YORK

Adjoining Plaza Hotel

Louisville, Ky.

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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. Store: 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

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J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
Largest Greenhouse Establishment
West of Chicago.

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

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Best service to all Wyoming
points and eastern half of Colo. Espelin & Warren

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Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

of the week the head of the firm will
start on her summer trip.

Fred H. Weber is overhauling his
show house, giving it a new coat of
paint and making some alterations that
are needed to make more room. Dave
Geddes is superintending the job.

The rival candidates for the office of
trustee, Messrs. Fillmore, Werner, Os-
sick and Vennemann, had a lot of sport
electioneering at the picnic. Hugo Wer-
ner had the party in hand most of the
day and good feeling prevailed on all
sides.

Mr. and Mrs. C. Bergstermann spent
a pleasant and lucky afternoon at the
club picnic, both winning a first prize.

Jim Arata, head of the cut flower de-
partment at Young's, returned recently
from his vacation, which he spent fish-
ing, and he has some great fish stories
to tell. He says he knew the weight
of all the fish he caught just by look-
ing at the scales.

Fred Foster, of the Paris Floral Co.,
says that since moving to his Kinloch

We Guarantee Satisfaction

A. J. Bunyard

FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

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FRED EHRET

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Orders for Philadelphia and surrounding country
carefully filled on short notice.

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609-11 Madison Ave., New York

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Dana Hall, Walnut Hill, Rockridge Hall School
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.
H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

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Established 1857.



737-739 Buckingham Place

L. D. Phone
M12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.



BALTIMORE, MD. And All Southern Points.
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA

The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.

Florist
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

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All orders receive personal attention.

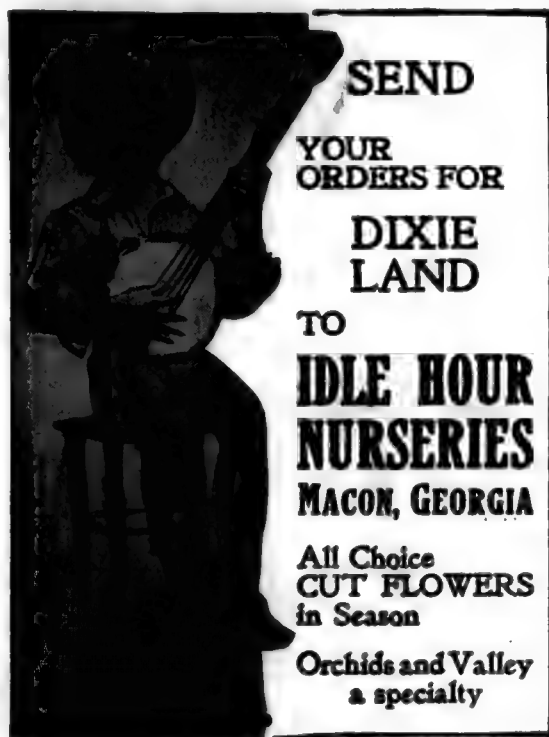
GEO. A. KUHL, Pekin, Ill.



Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MICHIGAN Orders will be carefully
cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.
Funeral designs on short notice. One of the largest
establishments west of Chicago.

place his phone orders have been quite as large as at any time during the summer months.

Charles Kuehn was busy with the photographers last week, taking interior views of the three floors of this well kept establishment.

Fred Alves, of Angermueller's, was working single-handed all the week, as the boss is gone and others are off on their vacations, but Fred was equal to the occasion and got through in splendid shape.

Notwithstanding the fact that the club at its last meeting voted for the Wabash as the official route to the Chicago convention, State Vice-president Weber has arranged with the Chicago & Eastern Illinois, known as the Frisco system, to leave at 9 a. m., August 19, and arrive at Chicago at 5 p. m. on the same day. The fare will be \$11.60, round trip, and \$1 extra for a seat in a Pullman palace car. Notices of this change have been mailed to all those contemplating making the trip.
J. J. B.

STEAMER SAILINGS.

Steamer	From	To	Sails
Caledonia	New York	Glasgow	July 27
Pretorian	Montreal	Glasgow	July 27
Corinthian	Montreal	London	July 28
Tamba Maru	Seattle	Hongkong	July 30



Abundantly prepared at all times.

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Nurseries: Mediterranean and South Carolina Avenues.

Write, Wire or Phone

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L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

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11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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100,000 SQUARE FEET OF GLASS.
At Your Service.

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WORCESTER, MASS.
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Walker, John

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STORES:

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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in this section from the leading
Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

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MICHIGAN

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
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KALAMAZOO and BATTLE CREEK, MICH.

The Rosery ..FLORISTS..

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Out-of-town orders for delivery in New York
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Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in

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Members Florists' Telegraph Ass'n

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

PACIFIC COAST DEPARTMENT

PORTLAND, ORE.

The Market.

Business is down to the summer level. The intensely hot weather of the last week has caused the demand to be exceedingly dull. Funeral work and transient trade are relied on for the major part of the trade. Carnations are showing the effects of the heat and their keeping qualities are also greatly impaired. Roses are also showing the effects of the weather; the flowers are small and imperfect. Auratums are coming in at an opportune time and prove to be good sellers. Sweet peas are in oversupply; it is hard to maintain a standard price. Gladioli have been coming in nicely, in a variety of colors. Gypsophila is used extensively for decorative effects and bouquet work.

At all of the greenhouses the men are busy cleaning out the carnation beds and making ready for the new plants.

Various Notes.

John Gower, of Newberg, Ore., is shipping a nice lot of Shasta daisies and sweet peas to the local market.

Byron & Jensen have added one house this season, 24x150, which will be devoted entirely to double violets. They grow violets exclusively and are among the most successful growers in this section.

Frank Teufel met with an accident in running his new car. He was crashed into by a speeder. He expects to recover damages.

J. E. Hubbard, Boulder, Colo., was a week-end caller.

The Clackamas Greenhouses are shipping in some excellent Cecil Brunner and Ulrich Brunner roses.

Harry Bamford is vacationing at Tillamook, Ore. E. R. I.

SAN FRANCISCO.

The Market.

The weather is quite cool for the summer time and stock continues to be in good form and color. We have had a much better line of inside stock to select from this year than for several seasons past. The reason for this is not hard to find; with only half a dozen warm days in three months, there have been no weak, faded flowers to cut. Outside stock is also good, and, now that the asters are in full swing, the retailers heave a sigh of relief, as they will be in full crop until the coming of the chrysanthemums. Both of these fall flowers are so easy to handle and to keep, and are so valuable in the making of floral designs, that there is nothing at any other time of the year that quite takes their places.

The Japanese lilies are not up to the usual quantity this season and the same may be said of gladioli and dahlias, though the flower-buying public takes kindly to them. Carnations and roses are good and move fairly well. Valley is in fair supply. There is a dearth of orchids of all kinds. The Crocker wed-

ding, occurring last week, took all the available supply of orchids in this part of the country.

Various Notes.

R. E. Willard, representing the Brandt Manufacturing Co., of Minneapolis, Minn., is calling on the local growers with a line of plant sprayers and other materials of the same order.

Fred Ghirigone, of Podesta & Baldocchi, is taking a well earned rest for a few weeks. G.

PROGRESS ON PANAMA-PACIFIC.

It occurs to me that occasional notes concerning the progress on the site of our Panama-Pacific Exposition, San Francisco, will be of interest to readers of The Review.

Last Sunday being showery, a most unusual thing with us at this time of the year, I took a walk on the location of the fair grounds, as the sand was wet and packed, and not so tiresome to wade through as when dry. The situation is ideal. The ground slopes gradually to the bay, while in the background on three sides towers a continuous wall of steep hills well covered with fine dwellings. These hills serve to break the harsh, fog-laden winds that sweep over our draughty peninsula so persistently in the spring and summer months. On the fourth side stretches a truly beautiful scene of widening bay, bounded by distant hills, and jeweled with an occasional island.

A large portion of the site to be occu-

pled by the principal buildings is at present in process of reclamation from the waters of the bay. This work was begun some time ago, before the world's fair was thought of, for the breakwater that forms the outer dike was built years ago. The submerged portion between this and the mainland is now rapidly being filled in by a process of pumping that sucks a mixture of sand, ooze and water from the bottom of the bay, and forces it through large pipes into the enclosed area. There the sand and soil sink to the bottom in the still lagoon, and the clarified water overflows back into the bay. This process is being carried on night and day, and already about half of the space is filled above water.

I walked along the dike, the swells of the bay lapping the stones on one side, while on the other, across a waste of dirty sand, a great stream of liquid mud spouted several feet into the air, watched and attended by men who waded almost up to their hips in the mire.

This district, occupying, as it does, low ground next to the shore, has been largely used as a dump for street-sweepings and refuse. One comes across sunken places littered with tin cans and old cooking utensils. The buildings are few and poor. These were all sold at auction a while ago and now the old wooden structures are being slowly dismembered or moved by their purchasers.

I wandered across a large sandy field, a portion of the presidio, at present occupied only by two long rows of corru-

LOS ANGELES FLOWER MARKET

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EVERYTHING IN CUT FLOWERS

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Prompt Attention.

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BEST QUALITY OF CUT FLOWERS AND GREENS

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Mexican Ivy1000, \$3.00
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Huckleberry, bunch, .50

All Classes of
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3/8, 1/2-inch\$4.50 per 1000
Cash with order
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SMILAX SEED

New crop seed.....per oz., 25c; 1/4-lb., 75c; 1-lb., \$2.00
Special prices on larger lots.
Asparagus Plumosus and Sprengerii
Sprays
Our leading Specialty\$1.00 per 100
WALTER ARMACOST, Ocean Park, Cal.
Mention The Review when you write.

ESTABLISHED PALMS

Clean, bright pot stock of
KENTIA FORSTERIANA
5-inch pots, 18 inches high\$0.50
5-inch pots, 24 inches high75
5-inch pots, 30 inches high 1.00
Cash with order.
H. R. RICHARDS,
R. D. No. 6, Los Angeles, Cal.
Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22nd Street, Los Angeles, Cal.
READY NOW

BOSTON FERNS. Per 100
from bench, ready for 4-inch pots.....\$12.50
Pteris Tremula, 4-inch 10.00
Ageratum, blue, 2 1/2-inch 2.50
Begonias Vernon and Erfordii, in pots and flats. Write for prices.
Mention The Review when you write.

gated iron government warehouses. This is evidently to be the site of the different state buildings, for there are large white-painted signs placed at scattering intervals, bearing each one the name of some state or territory in glaring red letters.
It seems hard to believe that so unsightly a region is about to blossom into such beauty during the next three years.
J. N. A.
LOS ANGELES, CAL.

The Market.

The way business keeps up during the summer months is, to say the least, remarkable. Probably the stream of visitors constantly coming to this city and its vicinity has more to do with this than anything else. People are finding out that this section of southern California is about the coolest and most delightful place in the world in summer, as well as being pleasant in winter; consequently they come again and again and they stay as long as possible when they do come. During the last week there have been parties innumerable, several weddings, and an abundance of funeral work, all of which help to clean up stock and keep the retailers busy. The wholesalers say that their shipping business has never been better at this time of year, though the heat—at other places—checks this class of trade somewhat. Vacations are the order of the day and many well-known faces are missing from their usual places.
There is not much that is new to chronicle about the supply of flowers. Some days there may be a shortage in certain lines, such as valley, orchids or indoor roses, but as a rule there is plenty for all, especially of the small outdoor stock. Gladioli are elegant now, the bright red Mrs. Francis King being one of the most showy flowers

FIELD-GROWN CARNATION PLANTS

Grown on clean, new soil and have lots of fibrous roots.
Per 100 Per 1000 Per 100
Enchantress.....\$7.00 \$60.00 Alma Ward\$6.00
White Enchantress..... 7.00 60.00 Eldorado..... 5.00
Dorothy Gordon 6.00 50.00 Winona..... 5.00
Beacon 7.00 Winsor..... 5.00
Victory 7.00 Gloriosa..... 6.00

A FEW SUMMER BARGAINS
Boston and Whitman Ferns, from bench, 5 fronds or more, \$4.00 per 100; 10 fronds or more, \$7.00 per 100. 3-inch pots, 10 fronds or more, \$10.00 per 100.
Asparagus Sprengerii, 3-inch pots, pot-bound and bushy, \$5.00 per 100.
25 of any of above at 100 rate. We ship to every state and Canada.

Bassett's Floral Gardens, = Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

POT ROSES ALL CLEAN, FIRST GRADE STOCK

Am. Beauty.....3-inch, \$65 per 1000
Richmond
Pink Killarney
Pres. Carnot }3-inch, \$50 per 1000
Kaiserin
Mme. Chatenay
Pink Killarney }2-inch, \$40 per 1000
White Killarney }
Prima Donna2-inch pots, \$65 per 1000

DIETERICH & TURNER
MONTEBELLO, CAL.
Mail Address
R. F. D. 6, Los Angeles. **THE PROGRESSIVE FIRM**

Mention The Review when you write

Carnation Field Plants

Fine large plants, ready for immediate benching. F. O. B. Loomis.

Dorothy Gordon.....\$60.00 per 1000
Washington..... 70.00 " "
White Wonder 70.00 " "
Princess Charming.... 70.00 " "
Alma Ward..... 60.00 " "
Rose-pink Enchantress.....\$60.00 per 1000
Pennsylvania..... 50.00 " "
Victory 60.00 " "
Harlowarden..... 50.00 " "

LOOMIS CARNATION CO., D. F. BODDAN & SON, Loomis, Calif.
Proprietors

Mention The Review when you write.

LONG DISTANCE SHIPMENTS

We ship cut flowers successfully to El Paso, Texas, Albuquerque, N. M., Salt Lake City and Ogden, Utah, San Francisco, Sacramento and all intermediate points and we are looking for your business.

CUT FLOWERS, GREENS AND FLORISTS' SUPPLIES
H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

Mention The Review when you write.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high\$0.50 each
24 inches high75 each
30 inches high 1.00 each
Cash from unknown parties
HOWARD & SMITH
Ninth and Olive Sts., Los Angeles, Cal.
Mention The Review when you write.

now in the market. Several of the retail stores have arranged pretty, cool looking little water gardens in the windows, which attract considerable attention from passers-by and, incident-

PURITY FREESIA

Buy Direct from California Growers
THE MISSES CARL
Encanto Heights, San Diego, Cal.

Single Petunias, best strains, transplanted from flats: Hybrid Fringed, 1c; Fluffy Ruffles and Giants of California, 2c.
From Bench: Asparagus Sprengerii, ready for 3-in. and 4-in., 3c and 4 1/2c; Asparagus Robustus, for 3-in., 3 1/2c.
Send for Price List.
Fred G. Ehle, Wholesale Grower, San Jose, Cal.

Lilium Candidum

(ST. JOSEPH'S LILY)

Extra special quality. True thick petaled variety. Gigantic Bulbs per 100, \$8.50; per doz., \$1.00. Mammoth Bulbs 5.50; .85. 1st Size Bulbs 4.50; .70. Immediate delivery. These are far superior to French or Dutch grown stock, and will flower much earlier.

I am headquarters for Freesia Purity, true. Write me.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

Closing Out Business

FOR SALE—A large lot of nice, lushy, pot-grown

MAIDENHAIR PLANTS

Adiantum cun. Roenbecki and Matador, for cut. Write for prices.

Asparagus Plumosus, in Pots

3-in., 2c; 4-in., 3c.

BELMONT FERNERY, Long Beach, Cal.
Mention The Review when you write.

Asparagus Plumosus Seed

Orders booked now for new crop seed.

Asparagus Plumosus Nanus \$1.50 per 1000
Asparagus Sprengeri50 per 1000

Write for prices on pound and 100 lb. lots.

H. N. GAGE CO.

534 S. Broadway, Los Angeles, Cal.

Mention The Review when you write.

Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½ ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Filifera and Robusta, Erythea Edulis, Seaforthia, Etc.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

From bench, good for 4-inch pots.

BOSTON, at 10c each
WHITMANI, at 10c each

3-in. Asparagus Plumosus Nanus, at \$1.00 per 100

Well rooted runners of Boston and Whitmani, from bench, at \$2.50 per 100

White Enchantress, at 8.00 per 100

California Carnation Co.
LOOMIS, CAL.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.
R. D. 4.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots.**
All orders shipped promptly.

Largest Pottery on Pacific Coast.

PALMS PALMS PALMS PALMS PALMS

In small shipments and in carload lots.

Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, Washingtonia, etc.) State quantity wanted.

Exotic Nurseries,

Santa Barbara, Cal.

PALMS PALMS

ally, lead to interest in flowers and therefore, business.

In Howard & Smith's Rose Fields.

Few people in the trade hereabouts realize the great extent of the rose industry as carried on by Howard & Smith, as so many visit the Montebello establishment only. A few miles farther south, nearer the ocean, the firm has forty acres of choice land entirely planted to roses. This site was chosen because of the cooler climate, Montebello being frostless and therefore too warm in winter for the thorough rest that is so necessary for good shipping stock of outdoor-budded roses. I had the pleasure of a ride over there recently with Fred Howard, who, it may be noted in passing, is now thoroughly at home with his big sixty-five horsepower Pope-Hartford. The first thing to arrest attention is a huge planting of Manetti and other stocks, and right here may be seen the secret of the success of the roses. The stocks are grown from specially selected cuttings each year; consequently they are vigorous and healthy, with grand root systems. For purposes of horse cultivation and irrigating, they are planted four feet from row to row, so they get plenty of air and light and are the finest lot of stocks I have ever seen. In this one field there are 320,000, all ready for budding, and the work of budding will be in full swing by the time these notes appear.

It was too late in the season to see the roses at their best, but, naturally, in a field of twenty acres there are some flowers, and while I made no pretense of taking notes, a few of the most prominent in bloom may be mentioned. General MacArthur was a surprise. Being so familiar with it as a forcing rose, I was not prepared to see it doing so well and flowering so freely outside and it surely ranks as one of the best reds for this section. Etoile de France is also good for so late in the season, while the pretty little Chateau de Clos Vougeot is a magnificent deep red that withstands the hot sun well. The Lyon is well established here and is fine in color, while the good old Mme. Gabriel Luizet is also flowering with great freedom. Hugh Dickson is grand and shows up well next to that greatest of all white roses, Frau Karl Druschki. The sun had taken most of the color out of the yellows, but Mrs. Aaron Ward, Harry Kirk and Lady Hillingdon were all making a good show.

Practically all the standard varieties are grown and every novelty of note is tried out. The following occur to mind as all good in their respective colors: Dean Hole, Stella, Gray, Franz Deegan, Leon Pain, Mme. Segond Weber, Pres. Carnot, Melanie, Soupert, Bessie Brown, Clara Watson, Joe Hill, Dorothy Page Roberts, Betty, and Florence Pemberton. The whole place is kept up in the fine order and characteristic neatness which are observed in all the establishments of this noted firm.

Various Notes.

Tom Wright is back again at the store, looking fine. He saw Lake Tahoe and a good deal of northern scenery on his recent trip, and says he never had a more delightful time. W. Wern is in Portland, taking a well earned rest.

Business has been running finely at the Los Angeles Flower Market and Manager Morton keeps going at his

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash., June 26, 1912.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

usual clip. The trade in design work to distant points keeps up well, the careful system of packing used here insuring safe arrival. The more popular gladioli, such as Mrs. F. King, America and Augusta, are extra good here now. J. R. Fotheringham, of the F. R. Pierson Co., Tarrytown, N. Y., is in town.

H. Norman Gage, of the H. N. Gage Co., is still absent and Mrs. Gage says he reports a fine time about Santa Cruz and nearby points. Sacramento is also on his itinerary, and of course the city by the Golden Gate.

In a recent wedding decoration secured by the Hayward Floral Co. the bride's shower was of valley, the bridesmaids carried White Killarney roses and the attendants had showers of maidenhair fern. H. Reeve Darling is still away in the mountains.

During slack times the less serious minded think up ways to "put it over" the unsuspecting and unwary newspaper man. "Call up the Dutchman; he was shot last week," says one of the former. "Vell," said this worthy, "I vos half shot Saturday night and again on Tuesday. Yah, let her go at that." H. R. Richards.

Seattle, Wash.—J. S. Wilson, of Des Moines, Ia., was here July 19.

Chiliwack, B. C.—James Kipp, after spending five years in learning the florists' trade in Cleveland and Chicago, has returned to this place, which is his home town, and will engage in the business here on his own account.

Baker, Ore.—The lease of Mr. Sisson on the Center Street Greenhouses having expired June 15, the owner, Ira B. Sturges, having regained his health, has resumed the management. He now does business as the Baker Floral & Seed Co. The greenhouses have been put in first-class repair and many improvements have been made in the store, it being the intention of Mr. Sturges to conduct as up-to-date an establishment as any on the coast.

Alameda, Cal.—Leroux & Van is the name of a new firm that has opened a flower store at 1916 Encinal avenue, at Chestnut station. G. A. Leroux, one of the proprietors, is a well known and popular business man, having resided here for twenty-one years. Gaston Van, the other member of the firm, is an experienced florist and a graduate of the conservatory in Belgium. He formerly conducted the business now owned by Gresens & Werner, on Park street.

JAPANESE
LILY BULBS
SEEDS AND PLANTS
ORIENTAL SEED CO.
Importers. 228 Clement St., San Francisco, Cal.

Mention The Review when you write.

PRICES QUOTED ON

Calla Lily Bulbs

H. KEMPF, Pacific Nursery
2041 Baker St., SAN FRANCISCO, CAL.
Mention The Review when you write.

CALLAS

High-Grade—Sand-Grown Bulbs—Free from Disease
California's Best.

Delivery in August and September.
Sizes and prices on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Ferns in Flats and 2½-in. Pots

Strong plants in all the leading varieties.

BOSTON, ELEGANTISSIMA, WHITMANI and AMERPOHLII FERNs, Etc.
Also KENTIAS.

In all sizes
WRITE FOR WHOLESALE PRICE LIST

H. PLATH

P. O. Station "L" THE FERNERIES
Cor. Lawrence and Winnepeg Aves, SAN FRANCISCO, CAL.

Mention The Review when you write.

Field-grown Carnations

Fine stock—Immediate delivery

	Per 100
Enchantress	\$8.00
White Enchantress....	6.00
Rose-pink Enchantress	6.00
Lawson-Enchantress ..	5.00
Lady Bountiful	5.00
Winsor	5.00
Mrs. C. W. Ward.....	6.00

Clarke Bros., Portland, Ore.
Mention The Review when you write.

THE REASON WHY

We grow Mastodon Pansy Seed is because we cannot buy any mixture that will produce plants to sell at \$1 per doz. and up. New crop now ready. 1/12-oz., \$1.00; ¼-oz., \$2.50; ½-oz., \$4.75; oz., \$9.00.

Steele's Mastodon Pansy Gardens
PORTLAND, OREGON
Mention The Review when you write.

Seattle
Cut Flower Exchange
1608 Second Avenue
Everything in CUT FLOWERS and GREENS
L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

HOGAN & KOOYMAN
WHOLESALE FLORISTS
Telephone Oak. 2651
355 Twelfth St., OAKLAND, CAL.
Best Stock and Quickest Service
Direct Importers of Holland Bulbs

Always mention the Florists' Review when writing advertisers.

SEEDLING PLANTS

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis	2.00
Primula Obconica (Ronsdorfer Hybrids)...	2.00
Asparagus Sprengeri .....	.90
Asparagus Plumosus	1.00
Cinerarias, seedling plants.....	2.00
Cyclamen, good strain, five colors, 2½-inch pots.....	6.00
Cyclamen, 3-inch pots.....	10.00
Gloire de Lorraine Begonias, strong plants, 2½-inch pots.....	15.00
Asparagus Plumosus, 2½-inch pots.....	2.50
Asparagus Sprengeri, 2½-inch pots.....	2.00

All shipping via Portland, Oregon.
R. KEIL, Lents, Oregon.
Mention The Review when you write.

SEND US YOUR ORDERS FOR

CUT FLOWERS

Prompt shipments. Satisfaction Guaranteed.
Carnations, 1c to 2c.
Sweet Peas, \$1.00 per 1000.

VAN SLYKE & SEAMONS
TACOMA, WASH.

RAHN & HERBERT
110 E. 49th St., PORTLAND, ORE.

1000 Gloire de Lorraine Begonias,
2½-inch, \$15.00 per 100. Extra strong plants.

Palms, Ferns and Araucarias.
Write for prices.

FANCY ASTERS

will be in bloom a little earlier than last year, and orders are already being placed for some of our famous stock soon as ready. If in need of good Asters, remember we have the best.

HERBERT & FLEISHAUER
Aster Specialists McMinnville, OREGON

ASPARAGUS

	2½-in. pots, per 100	3-in. pots, per 100
Asparagus Plumosus Nanus..	\$2.50	\$4.00
Asparagus Sprengeri	2.00	3.50

Woodland Park Floral Co., Sumner, Wash.
P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

The proposition to increase the postage on catalogues is dead. July 23 the postoffice appropriation bill was reported to the Senate with the paragraph eliminated that would have combined the third and fourth classes of matter and to which the seedsmen doing a catalogue business were so strongly opposed. The parcels post law will apply only to fourth class matter.

CHARLES N. PAGE, of Des Moines, Ia., president of the American Seed Trade Association, is on a vacation trip among the Minnesota lakes, accompanied by Mrs. Page.

THE latest word from Holland is that the tulips have turned out no better than a fair average, some of the early Van Tholl varieties being a poor crop with a part of the growers.

THE condition of Wisconsin peas is reported as having improved in the last several days; reports of damage by heat and drought were exaggerated, for there was considerable recovery when the drought was broken.

It is reported that the Texas Seed & Floral Co., Dallas, Tex., will dispose of its retail mail order business, in order to devote the entire attention of the management to the wholesale seed business, which has grown with great rapidity in the last few years.

S. G. COURTEEN, the seedsman of Milwaukee, Wis., has secured a permit for the erection of a warehouse which, it is said, will be one of the largest buildings for its purpose in the United States. It will be located at the corner of Lake and Hanover streets, will be eight stories high and will cost about \$182,000.

DENOUNCED BOURNE BILL.

Bitter denunciation of the Bourne zone parcels post bill, as a "business-destruction measure" aimed at the advertising, publishing and catalogue shipping interests of the United States, characterized a meeting of the Committee on Postal Laws of the American Seed Trade Association, in the Burpee building, Philadelphia, July 16. A letter to the trade interests of the country was drafted, urging that every parcels shipper, whether his business is with seeds or books, every printer and every business man who, as in the case of department store advertising, has occasion to use the mails in the shipment of catalogues, make a personal appeal to his representatives in the United States Senate to defeat the Bourne measure.

In attendance at the meeting were W. Atlee Burpee, chairman of the American Seed Trade Association committee; J. C. Vaughan, of Chicago; E. C. Duncan, of Philadelphia; W. F. Therkindson, of Painesville, O., and C. C. Massie, of Minneapolis, all members of the committee; also Walter P. Stokes, of Philadelphia.

STILL COLLECTING SAMPLES.

The U. S. Treasury Department has instructed the customs collectors that at the request of the Secretary of Agri-

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO

320-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULICA HILL, NEW JERSEY

Correspondence Solicited.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High Grade Seeds.

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

Bridgeman's Seed Warehouse

Est. 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write

J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

ENID, OKLAHOMA

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

McGILL SEED GROWERS CO.
SPECIALTIES IN VARIETY
ONION
LETTUCE, CARROT,
BET, PARSLEY,
SALSIFY, ETC.
SAN FRANCISCO, CALIFORNIA.

SEED PACKETS
WRITE FOR SAMPLES AND PRICES.
THE BROWN BAG FILLING MACHINE CO., Fitchburg, Mass.

Mention The Review when you write

BRASLAN SEED GROWERS COMPANY, INC.
Growing **ONION, LETTUCE, CARROT** and **RADISH** San Jose, California

ASPARAGUS PLUMOSUS NANUS
New Crop Now Ready.

Per 1000 seeds, \$1.50. 5000 and up @ \$1.25 per 1000.

Bulb Catalogue Now Ready. Send for a Copy

It contains prices on Perennial flower seeds, both hardy and greenhouse, for present sowing, as well as attractive quotations on French and Holland bulbs for outdoors and for forcing.

J. M. Thorburn & Co. 33 Barclay St. NEW YORK
Mention The Review when you write

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of
ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.
Mention The Review when you write.

THE H. J. LILLY CO.
SEATTLE, WASH.

Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.
Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

Peters-Wheeler Seed Company
Hollister, - - California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, etc. : : :
Correspondence Solicited.
Mention The Review when you write.

WE GROW EXCLUSIVELY
ONION SEED
HIGH GRADE SIX VARIETIES
Laughlin Seed Co.
Contract Growers for Wholesale Trade only.
Write for Prices.
SAN JOSE CAL.
Mention The Review when you write.

If You Are Looking for Quality
in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.
Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.
Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.
Mention The Review when you write.

Yokohama Nursery Co.
IMPORTERS
Japanese Bulbs, Plants, Seeds and Bamboo Stakes.
New York, N. Y. London, England
Yokohama, Japan

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St., NEW YORK CITY

Horseshoe Brand Products

Lilium Harrisii.
From the celebrated fields of Stephens Bros.

		Per 1,000.
5/7	400 in case.....	\$ 37.50
6/7	335 ".....	40.00
7/9	200 ".....	100.00
9/11	100 ".....	220.00

JAPAN LILY BULBS.

The well known Horseshoe Brand from fields of Seitaro Arai, largest grower and exporter of Japan Bulbs.

Lilium Formosa.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 ".....	60.00
8/10	250 ".....	80.00
9/10	200 ".....	85.00
9/11	180 ".....	95.00
10/11	150 ".....	120.00
11/13	120 ".....	150.00

Lilium Multiflorum.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 ".....	50.00
8/10	250 ".....	80.00
9/10	200 ".....	90.00
9/11	180 ".....	100.00

Lilium Giganteum.

		Per 1,000.
6/8	400 in case.....	\$ 35.00
7/8	350 ".....	45.00
7/9	300 ".....	50.00
8/9	280 ".....	75.00
8/10	250 ".....	90.00
9/10	200 ".....	110.00
9/11	180 ".....	120.00
10/11	150 ".....	150.00
11/13	120 ".....	200.00

Lilium Auratum and Speciosum Album, Rubrum, Roseum, Melpomene and Magnificum quoted on application.

FRENCH BULBS.

From the celebrated fields of Martial Bremond, world's largest grower of French Bulbs.

Paper White Grandiflora.

	Per 1,000.	Per 10,000.
13 cm. and up.....	\$ 8.00	\$ 75.00
14 ".....	10.00	90.00
15 ".....	13.00	120.00

White Roman Hyacinths.

	Per 1,000.	Per 10,000.
11/12 cm.....	\$19.00	\$185.00
12/13 ".....	22.50	220.00
12/15 ".....	25.00	
13 cm. and up.....	30.00	

Prices on other French Bulbs, also Dutch Bulbs, Azaleas, etc., quoted on application.

All prices Duty Paid and F. O. B. New York. Japan Bulbs can be delivered at same prices, also F. O. B. Chicago, Cincinnati, Pittsburgh and Memphis.

Write for the Book of Bulbology.



RALPH M. WARD & CO.

71 Murray Street

Not How Cheap But How Good **NEW YORK**

Bamboo Canes and Cold Storage Giganteum and Auratum ready for immediate or future delivery. Write for prices.

Mention The Review when you write.



“Stokes’ Standard” Mixed Pansy Seed

Is the finest blending of the finest Pansy Seed of the world. It gives every possible shade of all the GIANTS, with all the frills and markings possible. It is an unsurpassed mixture

PRICE: Tr. pkt., 50c; 1/4 oz., 75c; 1/2 oz., \$2 75; oz., \$5.00; 1/4 lb., \$18.00

	Tr. pkt.	Oz.		Tr. pkt.	Oz.
Bugnot's Superb Blotched, very large, upper petals pencilled, a little dark to be used alone.....	\$0.50	\$4.00	Giant Peacock Blue, claret and white.....	\$0.40	\$2.50
Masterpiece Giants, curled edges.....	.50	4.00	Giant Emp. William, best blue.....	.35	1.50
Cassier Giants, rich, light shades.....	.50	4.00	Giant White, pure white.....	.35	1.50
Giant Odier, robust grower.....	.40	3.00	Giant Yellow, with dark eye.....	.35	1.50
Giant Trimarcean, very large.....	.30	1.00	Giant King of the Blacks.....	.35	1.50
Orchid-flowered, mixed, delicate shades.....	.50	4.00	Giant Golden Queen, yellow.....	.35	1.50
Mme. Perret.....	.40	2.80			
English Large-flowering, mixed.....	.25	1.00			
Good Mixed, for bedding.....	.15	.50			
GIANT NAMED SORTS					
Giant Adonis, light blue.....	.35	1.50			
Giant Lord Beaconsfield, purple.....	.35	1.50			

SEND FOR COMPLETE PANSY LIST

Stokes' Seed Store, 219 Market St., Philadelphia

Mention The Review when you write.

culture, during the fiscal year ending June 30, 1913, two-ounce samples of all importations of 100 pounds or more of grass, clover and forage plant seeds are to be prepared at the earliest practicable date after the entry and forwarded to the Seed Laboratory, Department of Agriculture, labeled with the names and addresses of consignors and consignees, name of seed as given in the invoice and quantity of the consignment.

This order is the same as has been in effect during the last several years.

HARRISII BULBS.

The boat that reached New York July 15 brought the following consignments of bulbs.

Consignee.	Cases.
Crossmond, L. D., & Co.....	209
Vandegrift, F. B., & Co.....	1
Total.....	210
Previously reported.....	1,185
Total to date.....	1,395

THE PARCELS POST.

The postoffice appropriation bill was reported to the Senate July 23. The proposal by Senator Bourne to combine the third and fourth class mails into one class is eliminated. This disposes of the protests of the seed trade and others issuing catalogues, the postage on which would have been greatly increased by the proposed merging of the two classes of mail.

The parcels post is provided for with a modification of the zone system as proposed by Senator Bourne. The bill as reported shows zones and rates as follows:

First zone, length fifty miles, rate 5 cents for the first pound, 3 cents for each additional pound; second zone, length 150 miles, rate 6 and 4 cents; third zone, length 300 miles, rate 7 and 5 cents; fourth zone, length 600 miles, rate 8 and 6 cents; fifth zone, length 1,000 miles, rate 9 and 7 cents; sixth zone, length 1,400 miles, rate 10 and 9 cents; seventh zone, length 1,800 miles, rate 11 and 10 cents; eighth zone, length over 1,800 miles, rate 12 cents per pound straight; maximum packages, 11 pounds.

Another provision is made for local

CURRIE BROS. CO.

SEEDSMEN AND FLORISTS

108 Wisconsin St. MILWAUKEE, WIS. 312 Broadway

¶ We are quoting special prices on Japanese, French and Dutch Bulbs for present orders. Send us a list of your probable requirements.

¶ Our CUT FLOWER DEPARTMENT is at all times prepared to give your telegraph or mail orders for local delivery prompt and careful attention.

Mention The Review when you write.

ORDER NOW

AYRES' SUPERIOR
CHRISTMAS FLOWERING
SWEET PEA SEED

"The Finest Strain in Existence"

S. Bryson Ayres Co.

Sweet Pea Specialists,
SUNNY SLOPE, INDEPENDENCE, MO.

Mention The Review when you write.

Fresh Import of Bulbs for 1912

I have secured a lot of the finest grade of Bulbs from Dutch and French growers.

PRICE LIST NOW READY.

It will pay you to send for it and learn about the stock I offer at such low prices.

Bulbs will arrive about September 1st.

F. O. FRANZEN, 1476 Summerdale Ave., Chicago.

Mention The Review when you write.

Paper White Narcissus, Romans,
L. Candidum, Freesias, mammoth;
L. Giganteum, storage.

Best quality. Write for prices.

D. RUSCONI

126-128 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.



Mention The Review when you write.

VICK'S QUALITY

Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsmen

ROCHESTER, N. Y.

Mention The Review when you write.



ONE OF OUR PRIZE-WINNER PANSIES.

JOHNSON'S PRIZE-WINNER PANSIES

Famous for their Giant Size, Heavy Texture, and wide range of Magnificent Colors. We offer seeds of this unrivaled strain as follows: Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ¼ oz., \$1.25; per oz., \$5.00.

POPULAR GIANT PANSIES FOR FLORISTS

Per large trade pkt. Per (2000 seeds) oz.		Per large trade pkt. Per (2000 seeds) oz.	
Giant Adonis, beautiful light blue.....	\$0.25 \$1.50	Cassier's Giant Five Blotched	\$0.30 \$2.50
Giant Prince Bismarck, beautiful shade of brown..	.25 1.50	Masterpiece, a magnificent variety with curled petals and many rich colors....	.30 3.00
Giant Striped.....	.25 1.50	Giant Orchid-flowered (new), beautiful rare shades .....	.25 2.00
Giant Peacock, ultramarine blue, claret and white, extra .....	.25 1.50	Giant Odier, extra large, blotched, rich colors....	.30 2.50
Giant Emperor William, the best blue.....	.25 1.25	Imperial German mixed, a rich strain.....	.25 2.00
Giant Black.....	.25 1.25	Giant Parisian, brilliant col- ors, mostly five blotched, fine .....	.25 1.50
Giant White, with dark eye	.25 1.50	Giant Golden Queen, pure yellow, no eye.....	.25 1.25
Giant Trimardeau, choice mixed .....	.25 1.00	Giant Dark Blue.....	.25 1.50
Giant Fire King, golden yellow, upper petals pur- ple .....	.25 1.50	Giant Snowflake, pure white, extra.....	.25 2.00
Giant Mme. Perret, a mag- nificent giant strain of rare excellence, very early, vigorous and a rich combination of col- ors .....	.25 2.00	Giant Hortensia (new), red shades .....	.30 2.25
Giant Lord Beaconsfield, purple, white petals....	.25 1.50	Giant President Carnot, large white with violet blotches .....	.25 1.50
Giant Yellow, with dark eye, fine.....	.25 1.50	Triumph of the Giants (Mette). A magnificent giant strain.....	.40 5.00
Bugnot's Superb Blotched..	.30 2.50		

Send for our Complete Wholesale List of Pansies

JOHNSON SEED CO., 217 Market St. **PHILADELPHIA, PA.**

Mention The Review when you write.

erally. Around Milpitas some fields have been injured by mildew to some extent. Around Santa Clara the stand is promising. At Sunnyvale and Redwood City the conditions compare favorably with last year, although the onion at Redwood is not filling so heavily and there is a considerable percentage of stalks falling down. However, at the present time the prospects are quite satisfactory.

Carrot has the appearance of seeding heavily, the fields around Santa Clara showing up nicely, also the fields at Sunnyvale. This, however, is a treacherous crop and cannot be counted on until the seed is actually in the bag.

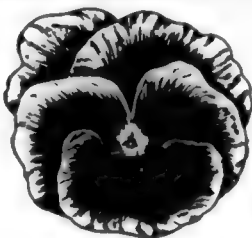
Lettuce is a rather poor crop generally. At Redwood City the fields have been damaged greatly by dry rot and cutworms, so that the stand is spotted and the yields will only be about half what they were last year. A large acreage of lettuce is grown on this ranch, so that this shortage should make some difference in deliveries this fall.

Radish is a most uneven crop. Some fields look good, while others will not yield over 200 pounds per acre.

These conditions can also be applied to crops growing in the vicinity of Coyote, although the carrot crop in that section is light and the yields will be small. Some of the growers are irrigating their carrot fields, which will help the seed to fill.

At Gilroy the crops are only fair. The onion does not show up so well as the first crops visited. In many fields the stand is thin and the stalks have fallen down badly. The lettuce is poor in some places and only fair in others. Radish is a fair crop in this section. Other crops, such as leek, parsnip and celery, appeared promising. Sweet peas were cut and on the sheets and the crop appeared exceedingly light.

Crops growing near Hollister in the San Felipe section are spotted in the extreme. All acreages of radish growing on the lighter soils, and the total



numerous to mention. Light, Medium or Dark Mixtures. Read what Growers say about my strains of Pansy Seed in The Florists' Review of June 27, Page 55.

1912 SEEDS NOW READY 2000 seeds 50c 5000 seeds, \$1.00
¼ ounce, \$1.25; ounce, \$5.00

PANSIES IN SEPARATE COLORS

	Per 1000 Seeds.
Giant Adonis, beautiful light blue.....	.25c
Giant Emperor William, ultramarine blue.....	.25c
Giant King of the Blacks, coal black....	.25c
Giant Lord Beaconsfield, violet, shading to white.....	.25c
Giant Golden Queen, yellow.....	.25c
Giant Golden Yellow with dark center....	.25c
Giant Masterpiece, beautifully ruffled, with a wide range of color.....	.25c
Giant White, very fine.....	.25c
Giant White with large violet center....	.25c
Giant Red, a fine mixture of red shades....	.25c
Giant Royal Purple, fine large flower....	.25c
Giant Orchid-flowering, rare shades.....	.25c
Giant Bronze and Copper Shades.....	.25c
Giant Light Blue, delicate shades of blue..	.25c
Giant Dark Blue, deep blue shades.....	.25c
Giant Zebra Mixed Shades, striped.....	.25c

Preceding 16 Sorts Mixed, in equal proportions, per 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

The Rainbow blend is grown from the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every \$1.00 worth of pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth,
N. J.

Mention The Review when you write.

PREMIUM AMERICAN PANSY SEED—NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. Pkt., 25c; 1000 seeds, 50c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00.

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. Pkt., 15c; 1000 seeds, 30c; ¼ oz., 70c; ½ oz., \$1.20; oz., \$4.00.

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

E. E. STEWART

—Grower of Choice—

GLADIOLI

For the Wholesale Trade

Rives Junction :: :: Michigan

Boddington's Gigantic Pansies

Can be produced only from the **giant strains**. Our **CHALLENGE PANSY** seed contains only the **giant self-colors**, the **giant striped and variegated** and the **giant blotched**, etc., all carefully mixed in proportion. You could not buy better seed if you paid **\$100 per ounce**. Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is "**Challenge**" and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

$\frac{1}{2}$ trade pkt., 25c; trade pkt., 50c; $\frac{1}{2}$ -oz., 75c; $\frac{1}{4}$ -oz., \$1.50; $\frac{1}{2}$ -oz., \$2.75; oz., \$5.00.

BODDINGTON'S QUALITY "ENGLISH" PANSY

A superb strain of highly colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms and secured as much seed as possible—but only sufficient to offer same in packets, which we do as follows:—

Trade Packet (500 seeds) for \$1.00
 $\frac{1}{2}$ Trade Packet (250 seeds) for .50

Other Choice Varieties of Giant Pansies

Triumph of the Giants. Extremely large flower of beautiful colorings. Should be grown by every florist.

	Tr. pkt.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Boddington's "Challenge" Mixture.....	\$0 50	\$2 75	\$5 00

	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Giant Trimardeau. Mammoth-flowering, and in a good range of color.....	15	50	1 50

Giant Masterpiece (Frisled Pansy). Petals beautifully waved; exquisite colors.....	25	1 25	4 00
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Cassier's Giant. A fine strain of large, highly colored flowers.....	15	85	3 00
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Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors.....	50		
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Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth.....	15	85	3 00
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Giant Fire King. Brilliant reddish yellow, with large brown eyes.....	15	75	2 50
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Giant Lord Beaconsfield. Deep purple-violet, top petals light blue.....	15	50	1 50
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Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch.....	15	85	3 00
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Giant Orchideeflora, or Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamols, etc.....	25	1 25	4 00
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Giant Emperor William. Ultramarine-blue, purple eye.....	10	50	1 50
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Giant Golden Queen. Bright yellow, no eye.....	15	60	2 00
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Giant Golden Yellow. Yellow, brown eye.....	15	75	2 50
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Giant King of the Blacks (Faust). Black.....	15	60	2 00
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Giant President McKinley. Golden yellow, large dark blotch.....	15	85	3 00
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Giant Prince Bismarck. Yellowish bronze, dark eye.....	15	75	2 50
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Giant Pretiosa. Crimson-rose, white margin, violet blotch.....	25	1 25	4 00
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Giant Rosy Lilac.....	15	60	2 00
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Giant White. Violet spot.....	10	60	2 00
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Challenge Pansy

NOVELTY PANSIES

	Tr. pkt.
ADONIS. Light blue, with white center.....	\$0 25
ANDROMEDA. Rosy, with lavender tints.....	25
BRIDESMAID. Giant flowers of rosy white.....	25
EMPEROR FRANCIS JOSEPH. Pure white, large violet spots.....	25
MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine..	25
PSYCHE. Violet, bordered white; beautifully waved petals.....	25
PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white.....	25
RUBY KING. Superb crimson and red shades.....	25
SNOWFLAKE. Pure white; immense flower.....	25
VULCAN. Giant brilliant dark red, with five black blotches; unique.....	25
Collection of the above 10 varieties, one packet each, for	2 00

Boddington's Giant Pansies to Color

Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:
Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades, trade pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

ARTHUR T. BODDINGTON, Seedsman,

342 W. 14th St.
NEW YORK

must aggregate in the neighborhood of 400 acres, will not yield on an average, taking into consideration the better fields, over 300 pounds per acre, if they will do that well. However, on the lower and heavier soils there is a splendid stand of radish, which has not been included in this estimate. Some of the crops will yield as heavy as 1,600 to 2,000 pounds per acre. The acreage, however, is limited, not exceeding in the aggregate over fifty to sixty acres.

All sweet peas in this section are terribly short. Some fields that had the appearance of making a fine crop up to two weeks ago are now being rapidly destroyed by the aphid and the

outcome must be extremely disappointing.

Some carrot grown in this section is looking well, although the heads are rather small and even if the crop comes to its maturity without injury the yields will be only fair.

Lettuce is badly spotted excepting on the heavier soils where there is plenty of moisture. These fields are looking exceptionally well and the yields will be heavy, although most of the lettuce crops that make the best appearance are growing for foreign trade. It looks as though the reported large surplus on lettuce carried by some growers will be cleaned up this year. No doubt

this will be welcome news to both dealers and growers, and if the growers will only refrain from overplanting from now on, lettuce seed will not be the drug on the market it has been for the last few years.

Onion crops in this vicinity are looking fairly well and the crop will be an average one.

In the San Juan section all of the crops are much below average. Onion is light; in fact, this is the only section where the fields could be called poor and the best of them can only be called fair. The yields on onion in this section will be much lighter than



NARCISSUS GIANT GRANDIFLORA

"Worth While"

Quality

BULBS

NOW ARRIVING

L. Harrisii, 7 to 9 inch; Narcissus Grandiflora, Roman Hyacinths, Callas, Freesia Refracta Alba, and a complete line of Dutch Bulbs in season.

Price List for the asking.
You will find it interesting.

Winterson's Seed Store

166 North Wabash Avenue,

CHICAGO

Mention The Review when you write.

the poorest crops in other sections. Lettuce is also light and sweet peas are short beyond question. There are some fields of parsnip and parsley looking good, while the radish crops are fair. On the whole the crops in the San Juan country do not begin to come up to last year on any variety.

There is a large acreage of seed grown on what is called "The Islands," located on the Sacramento river. All of these lands are exceedingly rich and wonderful crops are grown each year, the greatest danger in that section being a possibility of burn from hot winds. However, the season has been ideal and from latest reports the onion and carrot crops, which are the principal seed crops grown in that section, are doing well, and a successful harvest is assured.

This year a large acreage here was planted in garden peas and latest reports indicate a rather severe shortage on previous estimated yields. The hot weather early in June is responsible in a large measure for this shortage, besides the dry winter and spring. According to reports received, almost all varieties will fall much below earlier expectations, so that deliveries will be cut down materially. Garden pea growing in quantities in California is only an experiment. No doubt the outcome of this harvest will determine whether any acreage will be planted next season. Under normal conditions, however, garden peas should yield well in the Sacramento river section, but unfavorable seasons are bound to come to all localities.

To sum up the situation: The most alarming shortage is on sweet peas. Not one grower has even a fair crop, and the price of this seed is bound to advance greatly for next season, not to speak of prices that will prevail the coming fall and winter.

Next to sweet peas comes radish.

XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1,000 seeds, \$1.50; 1/2 pkt., 50c. Colors separate also.

Primula Kewensis. The grand new Sweet-scented Yellow Primrose. Pkt., 25c.

Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.

Primula Obconica Grandiflora. New Hybrids, Mixed, extra, 1500 seeds, 50c.

Primula Obconica Gigantea. Firebrand, new scarlet, and The Bride, new shell-pink, each, tr. pkt., 50c. All giants mixed, immense, pkt., 50c.

Cineraria. Large-flowering Dwarf Mixed, extra fine, 1000 seeds, 50c; 1/2 pkt., 25c.

Cineraria Stellata. the finest new colors of the Star Cinerarias, pkt., 50c; 1/2-pkt., 25c.

Calceolaria. The finest Giant Flowering Dwarf, mixed blotched and spotted; trade pkt., 50c.

Cyclamen Giganteum. finest giants in choice mixture, 250 seeds, \$1.00; 1/2 pkt., 50c; 1000 seeds, \$3.50.

Forget-me-not Triumphant. The finest grown; early, large deep blue. Pkt., 20c.

Daisy (Bellis). Finest giants, mixed. Pkt., 20c.

Daisy (Bellis) Monstrosa. Immense flowers; white, rose or mixed. Pkt., 25c.

Snappedragon. Giant white pink, yellow, 20c.

GIANT PANSY

The best large flowering varieties, critically selected. 6000 seeds, \$1.00; 1/2 pkt., 50c; \$2.50 per oz. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Our Pansy Seed is extra fine this year.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

From the growing crops only small deliveries can be made on most varieties. Any carry-over will be valuable property this fall.

There will be shortages on several



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now.

My new list of Winter Sweet Pea Seed has been mailed. if you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

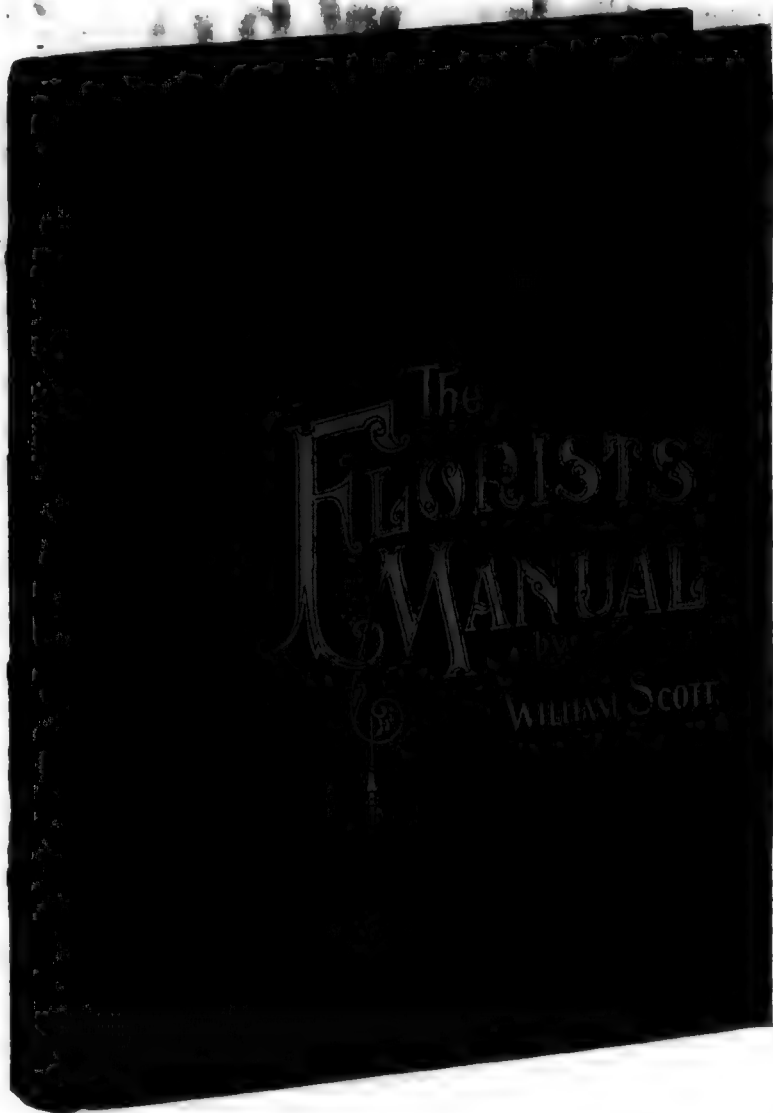
We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK

BOUND BROOK, N. J. NEW JERSEY

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varieties of lettuce with some of the growers, but it is generally understood



THE FLORISTS' MANUAL

A Business Book For Business Men

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Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00,

Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building,
508 S. Dearborn Street, CHICAGO

RELIABLE SEEDS

SOW NOW

	Oz.	Tr.	Pkt.
Bellis, double Longfellow.....	\$2.50	\$0	30
Bellis, double Snowball.....	2.50	0	30
Myosotis Victoria, blue.....	1.50	0	25
Pansies, Florists' Mixture.....	3.00	0	50
Pansies, Giant Cassler's, mixed...	5.00	0	70
Wallflower, double dwarf, mixed..	4.50	0	50

My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

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LILY OF THE VALLEY FROM COLD STORAGE

\$2.00 per 100

\$18.00 per 1000

IF YOU GROW

BRUNS' CHICAGO MARKET

YOU GROW THE BEST VALLEY

Finest Cut Valley constantly on hand

H. N. BRUNS,

3032-42

WEST MADISON STREET

CHICAGO

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

WEEBER & DON'S

XX Retarded Berlin (Cold Storage)

Lily of the Valley Pips

IN BOXES

250, \$4.50; 500, \$8.50; 1000, \$16.00

Weeber & Don, Seed Merchants, 114 Chambers St., NEW YORK.

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Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

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Lister's Prolific Tomato

Finest of all forcing Tomatoes.

First-class Certificate Massachusetts Horticultural Society, 1912.

Highest Awards in Europe.

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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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that others are holding seed in surplus and no doubt can take care of shortages developed by other growers.

From the appearance of the onion crop and the acreage planted, we cannot see any great shortage, for the reason that where some growers may develop a shortage on some varieties there will be other growers who have planted ample acreages and the crops growing in the vicinity of Sacramento will certainly help out any shortages in the other sections.

Carrot should be a good crop generally. There seems to be a large acreage planted and excepting on white varieties, which we understand are short with some growers, the deliveries should be good.

Other crops, such as salsify, endive, parsnip, parsley, etc., should show up well at the time of harvest.

It is the general impression among all growers that this season will show a general clean-up on all seeds, which will certainly improve conditions with all seed growers on the Pacific coast.

W.

EDWARD REID

Wholesale Florist

Lily of the Valley, Orchids, Beauties,
Kaiserin, Water Lilies and all seasonable cut flowers
1619-21 Ranstead St., Philadelphia, Pa.

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Wholesale Cut Flower Prices.

Philadelphia, July 24, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	
	Per 100	
The Killarneys, Fancy.....	\$ 4.00 @ \$ 5.00	
" Ordinary.....	2.00 @ 3.00	
My Maryland—		
Fancy.....	4.00 @ 5.00	
Ordinary.....	2.00 @ 3.00	
Richmond, Fancy.....	4.00 @ 5.00	
Ordinary.....	2.00 @ 3.00	
Kaiserin.....	2.00 @ 5.00	
Carnations, Select.....	2.00 @	
Ordinary.....	.75 @ 1.00	
Cattleyas.....per doz., \$6 00		
Gardenias.....doz., \$1.00 @ 1.50		
Easter Lilies.....	.75 @ 1.20	
Lilies, water.....	3.00 @ 4.00	
Valley.....	3.00 @	
Sweet Peas.....	.35 @ .50	
Adiantum.....	1.00 @	
Smilax.....	12.50 @ 15.00	
Asparagus.....per bunch, 35@50c		
Cornflower.....	.25 @	
Candytuft.....	.50 @	
Asters, select.....	1.50 @ 2.00	
ordinary.....	.75 @ 1.00	
Centaurea.....	2.00 @ 3.00	
Gladioli.....	2.00 @ 5.00	

Buffalo, July 24, 1912.

	Per 100.	
Beauty, Specials.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 5.00	
Richmond.....	3.00 @ 8.00	
Maryland.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Ward.....	3.00 @ 4.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	7.00 @ 10.00	
Sweet Peas.....per bunch, 4c @ 6c		
Swainsonas.....	15c @ 20c	
Asters.....	1.00 @ 2.00	
Gladioli.....	3.00 @ 5.00	
Snaptadragon.....	2.00 @ 3.00	
Smilax.....	15.00 @	
Pond Lilies.....	3.00 @ 4.00	

St. Louis, July 24, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
" Extra.....	1.00 @ 1.50	
" Shorts.....	.85 @ .50	
	Per 100	
Bride, Maid.....	\$2.00 @ \$3.00	
Richmond.....	2.00 @ 5.00	
Maryland.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Harrisli.....	5.00 @ 6.00	
Orchids.....doz., \$5.00 @ \$6.00		
Sweet Peas.....	.10 @ .25	
Callas.....	6.00 @ 8.00	
Snaptadragon.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 5.00	
Daisies.....	.25 @ .35	
Tuberose.....	2.00 @ 3.00	
Asters, Fancy.....	2.00 @ 3.00	
Common.....	.75 @ 1.00	
Dahlias.....	2.00 @ 4.00	

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Machines for applying Mastica, \$1.25 each.
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Wholesale Cut Flower Prices.

Cincinnati, July 24, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00 @	
No. 2.....	1.00 @ 1.50	
	Per 100	
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisli.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ .75	
Pond Lilies.....	3.00 @	
Gladioli.....	3.00 @ 6.00	
Asters.....	3.00 @	

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Wholesale Cut Flower Prices.

Chicago, July 24, 1912.

	Per doz.
Beauty, long stems.....	\$3.00
" 36-in.	2.50
" 30-in.	2.00
" 24-in.	1.75
" 20-in.	1.50
" 15-in.	1.25
" 12-in.	1.00
" short	\$0.50 @ .75

	Per 100
Killarney.....	\$3.00 @ \$ 8.00
White Killarney.....	3.00 @ 8.00
Richmond.....	3.00 @ 8.00
My Maryland.....	3.00 @ 8.00
Rhea Reid.....	3.00 @ 8.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Rivoire (Bulgaria, Taft).....	3.00 @ 10.00
Melody.....	3.00 @ 8.00
Mrs. Jardine.....	3.00 @ 8.00
Kaiserin.....	3.00 @ 8.00
Sunrise.....	3.00 @ 6.00
Radiance.....	3.00 @ 12.00
Sunburst.....	3.00 @ 10.00
Carnations.....	1.00 @ 2.00
Peonies.....	3.00 @ 6.00
Valley.....	3.00 @ 6.00
Easter Lilies.....	6.00 @ 10.00
Cattleyas ..per doz., \$5.00 @ \$7.50	
Sweet Peas.....	.20 @ .60
Daisies.....	1.00 @ 1.50
Gladioli.....	2.00 @ 8.00
Auratum Lilies.....	6.00 @ 10.00
Asters.....	.50 @ 4.00

Pittsburgh, July 24, 1912.

	Per doz.
Beauty, Fancy.....	\$3.00
" Medium.....	\$1.50 @ 2.00
" Short.....	.50 @ 1.00

	Per 100
Killarney.....	\$2.00 @ \$8.00
White Killarney.....	2.00 @ 8.00
Richmond.....	2.00 @ 8.00
My Maryland.....	2.00 @ 8.00
Mrs. Aaron Ward.....	4.00 @ 8.00
Melody.....	4.00 @ 8.00
Kaiserin.....	2.00 @ 8.00
Carnations.....	1.00 @ 1.50
Cattleyas.....per doz., \$5.00	
Valley.....	3.00 @ 4.00
Lilies.....	8.00 @ 10.00
Daisies.....	1.00 @ 1.50
Sweet Peas.....	.50 @ .75
Gladioli.....	4.00 @ 6.00
Asters.....	.50 @ 2.00

Milwaukee, July 24, 1912.

	Per doz.
Beauty, Long.....	\$2.50
" Medium.....	\$1.50 @ 2.00
" Short.....	.75 @ 1.00

	Per 100
Richmond.....	\$2.00 @ \$ 8.00
Killarney.....	2.00 @ 8.00
White Killarney.....	2.00 @ 8.00
Carnations.....	1.00 @ 2.00
Valley.....	3.00 @ 3.00
Lilies.....	8.00 @ 10.00
Sweet Peas.....	.50 @ .75
Asters.....	2.00 @ 3.00
Gladioli.....	3.00 @ 4.00

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on trade topics, with the correct pronun-
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and Florists' Supplies

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2000 names and ratings, being about twice as large
as was our October number. Subscribe now and
get the greatest good from your money.**NATIONAL FLORISTS' BOARD OF TRADE**

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
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Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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NEW YORK CITY

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Wholesale Cut Flower Prices.

New York, July 22, 1912.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Fancy	8.00 @ 15.00	
Extra	6.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 2.00	
Bride and Maid .....	.50 @ 3.00	
Killarney.....	.50 @ 2.00	
My Maryland .....	.50 @ 2.00	
Prince de Bulgarie.....	1.00 @ 3.00	
Orchids.....	25.00 @ 50.00	
Carnations.....	.25 @ 1.50	
Easter Lilies	2.00 @ 4.00	
Lily of the Valley	1.00 @ 2.00	
Daisies25 @ 1.00	
Sweet Peas, doz. bches., \$0.10-\$0.30		
Gladioli	1.00 @ 2.00	
Iris50 @ 1.00	
Asters	1.00 @ 2.00	

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IS NOW AT HAND**You can get your share of
the good business which
will soon be going on by
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ment appear regularly in**THE WEEKLY
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Successor to Ford Bros.
The largest Shipper and Receiver of Fresh Cut Flowers
 A complete assortment of the best in the market can always be relied upon.

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 Wholesale and Retail Dealers in all kinds of **EVERGREENS**
 Fancy and Dagger Ferns, Galax, Brown and Green
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WHOLESALE PLANTSMEN AND FLORISTS
 41 West 28th Street, NEW YORK
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 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. Green and Bronze Galax Leaves.

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc. Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.
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 Room for the products of growers of first-class stock. We have what you want when you want it.
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Wholesale and Commission Florist
 25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
 Mention The Review when you write.

Wholesale Cut Flower Prices.
 Boston, July 24, 1912.

	Per 100	
Beauty, Specials	\$15.00 @ \$20.00	
" Extra	8.00 @ 10.00	
" Short stems	2.00 @ 6.00	
Killarney	1.00 @ 4.00	
White Killarney	1.00 @ 4.00	
My Maryland	1.00 @ 5.00	
Mrs. Aaron Ward	1.00 @ 4.00	
Lady Hillingdon	1.00 @ 4.00	
Richmond, Rhea Reid	1.00 @ 4.00	
Carnot	1.00 @ 6.00	
Rivoire (Bulgaria, Taft)	1.00 @ 4.00	
Carnations .....	.25 @ 1.50	
Cattleyas	25.00 @ 40.00	
Lily of the Valley	1.50 @ 3.00	
Lilium Longiflorum	5.00 @ 6.00	
Gardenias	3.00 @ 8.00	
Sweet Peas .....	.15 @ .50	
Gladioli	2.00 @ 6.00	
Asters	1.00 @ 1.50	
Gypsophila	bunch, 25c	

Cut out our ads for cinerarias and stevias, as we are completely sold out.—
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A. L. YOUNG & CO., Wholesale Florists
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 Tel. 3559 Madison Square.
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SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

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Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Plinkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THIS week's obituary column contains a report of the death of F. A. Baller, of Bloomington, Ill., who was widely known not only as a florist, but as a grower of peonies and other outdoor stock.

A NEW nursery company has been organized at Dansville, N. Y., under the firm name of Denton, Williams & Denton. The senior member is Charles Denton, and associated with him are his son, Benjamin Denton, and a Mr. Williams, formerly of Newark, N. Y.

BUSINESS EMBARRASSMENTS.

North Yakima, Wash.—The Northwest Nursery Co., of this city and Mabton, was placed in the hands of a receiver July 15 by Judge Thomas E. Grady, with \$4,000 or \$5,000 assets and \$6,000 liabilities. The assets consist principally of 75,000 young trees. H. C. Rodman was named receiver.

NEW QUARANTINE BILL.

Important action was taken by the Senate Committee on Agriculture July 23, when it reported an entirely new form of the so-called nursery stock bill which has been pending both in House and Senate for a good while. The bill was reported practically unanimously and would place very severe restrictions upon the importation of nursery stock. The first section of the bill in its new form reads as follows:

That it shall be unlawful for any person to import or offer for entry into the United States any nursery stock unless and until a permit shall have been issued therefor by the Secretary of Agriculture under such conditions and regulations as the said Secretary of Agriculture may prescribe, and unless such nursery stock shall be accompanied by a certificate of inspection, in manner and form as required by the Secretary of Agriculture, of the proper official of the country from which the importation is made, to the effect that the stock has been thoroughly inspected and is believed to be free from injurious plant diseases and insect pests. Provided, That the Secretary of Agriculture shall issue the permit for any particular importation of nursery stock when the conditions and regulations as prescribed in this act shall have been complied with.

Provided, further, that nursery stock

SOMETHING FOR EVERYBODY. ORANGE TREES

That Pay to Retail.

Solid bales can be shipped now or fall, freight or express.
One-year-old trees, will bear after one year's potting, baled.....\$0.60
Two-year-old trees, with bearing wood, fine, baled.....1.00
Three-year-old specimens, bearing wood, fine, baled.....2.00
10% discount on 100 lots. Send for quotations on our fall bulbs.
We quote **Hyacinths**, A-1, 100, \$4.00; **Tulips**, A-1, 100 \$2.50; **Narcissus**, A-1, 100, \$1.25; **Gladolus**, A-1, 100, \$1.50.

Texas Nursery & Floral Co., Box 178, ALVIN, TEXAS
Mention The Review when you write.

may be imported for experiment or scientific purposes by the Department of Agriculture upon such conditions and under such regulations as the said Secretary of Agriculture may prescribe; and

Provided, further, That nursery stock imported from countries where no official system of inspection for such stock is maintained may be admitted upon such conditions and under such regulations as the Secretary of Agriculture may prescribe.

Sections 2, 3 and 4 are concerned with details relating to methods of shipment, while section 5 enables the Secretary of Agriculture to include plants, fruits, vegetables, roots, bulbs, seeds or other plant products under the terms of the act whenever he may deem best on the ground that such products would result in introducing plant diseases or insect pests.

Section 8 authorizes the Secretary to quarantine certain districts and is in part as follows:

That the Secretary of Agriculture is authorized and directed to quarantine any State, territory or district of the United States or any portion thereof, when he shall determine the fact that a dangerous plant disease or insect infestation, new to or not theretofore widely prevalent distributed within and throughout the United States, exists in such State or territory or district; and the Secretary of Agriculture is directed to give notice of the establishment of such quarantine to common carriers doing business in or through such quarantined area, and shall publish in such newspapers in the quarantined area as he shall select notice of the establishment of quarantine. That no person shall ship or offer for shipment to any common carrier, nor shall any common carrier receive for transportation or transport, nor shall any person carry or transport from any quarantined State or territory or district of the United States, or from any quarantined portion thereof, into or through any other State or territory or district, any class of nursery stock or any other class of

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edulis Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart —the money-makers, the Memorial Day sorts. List free.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO

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plants, fruits, vegetables, roots, bulbs, seeds, or other plant products specified in the notice of quarantine except as hereinafter provided. That it shall be unlawful to move, or allow to be moved, any class of nursery stock or any other class of plants, fruits, vegetables, roots, bulbs, seeds or other plant products specified in the notice of quarantine hereinbefore provided.

The bill contains a number of other drastic provisions intended to limit the movement of plant and vegetable products as the Secretary of Agriculture may deem best.

Senator Burnham, of New Hampshire, the author of the bill, stated July 18 that the objection to the consideration and passage of the bill which had been offered by Senator Sutherland, of Utah, and others was now understood to be purely technical and would be overcome by the alteration of some minor points in the bill. Mr. Burnham said that he understood the chief objection to the bill related to a provision giving the Secretary of Agriculture and the commission to be established under his direction power to impose penalties of a certain kind for non-compliance with the provisions of the proposed act. He was perfectly willing that this should be cut out and said that, according to his understanding, this change would largely eliminate the objections to the forwarding of the bill.

THE PORTLAND MEETING.

A meeting of the nurserymen of Oregon and Washington was held at Portland July 11 and 12, at which the organization of the Oregon-Washington Association of Nurserymen was com-



Hydrangea Otaksa

IN TUBS

12-inch	\$2.00 each
14-inch	3.00 each
16-inch	4.00 each

IN POTS

Each	\$1.00
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We have about 1500 very handsome plants in tubs in bud and flower

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Bobbink & Atkins, Rutherford, N. J. NURSERYMEN AND FLORISTS,

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pleted by the election of the following officers:

- President, C. F. Breithaupt, Richland, Wash.
- Vice-president for Oregon, H. A. Lewis, of Montavilla.
- Vice-president for Washington, A. W. McDonald, Toppenish.
- Secretary-treasurer, C. A. Tonneseon, Tacoma.
- Executive Committee: S. A. Miller, Milton, Ore.; G. W. R. Peaslee, Clarkston, Wash., and John A. McGhee, Orenco, Ore.

The meeting was held in the Y. M. C. A. building, the local arrangements having been made by Frank W. Powers. A. W. McDonald, of Toppenish, Wash., presided. A constitution and by-laws were adopted. W. K. Newell, president of the State Board of Horticulture, gave a short address, in which he pointed out the important changes proposed in the horticultural statute.

The new organization purposes to enlist the coöperation of all the nurserymen of the Pacific northwest before the date of the joint meeting of the American Association of Nurserymen and the Pacific Coast Nurserymen's Association at Portland next June.

TEXANS TO FORGATHER.

The Texas Nurserymen's Association will hold its midsummer meeting at the state agricultural college, in connection with the farmers' congress, July 31. The program is as follows: Call to order, by President J. R. Mayhew, Waxahachie. "Lessons for the Nurseryman Gained from the Present Fine Fruit Crop," 10-minute talks, led by C. Falkner, Waco.

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West Grove, Pennsylvania

HARDY CHOICE ORNAMENTALS

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Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

- "Proper Citrus Stocks for Various Sections," by J. H. Arbenz.
- "Who Cares for Our Trees and Shrubbery? A Plea for Sane Legislation," by J. S. Kerr, Sherman.
- "The Value of Shrubbery in the Landscape Planting of the Home, the Park, the Parking and the Cemetery," by E. W. Knox, San Antonio.
- "The Frost Problem in Citrus Growing," by E. H. Stockwell, Alvin.
- Report of committee on the Palm Park near Brownsville, by H. C. Stiles, E. W. Knox, S. H. Dixon, J. S. Kerr and the Commercial Secretary of Brownsville.
- Report of the legislative committee.
- Report of committee on constitution and by-laws.
- Report of publicity committee.
- Report of committee on national inspection law, by C. C. Mayhew, R. N. Bushway, E. W. Kirkpatrick.
- Banquet at Mess Hall, A. & M. College, Wednesday, July 31.
- Salutatory, by President J. R. Mayhew, Toastmaster.
- "Ode to the Tree Grower," by the association poet, F. T. Ramsey.
- "Love for Our Work, or Why I Am a Nurseryman," impromptu talks of 10 minutes each, led by J. B. Baker, Ft. Worth.
- "The Boston Convention," by J. T. Foote, Durant; J. B. Baker, Ft. Worth.
- "Inspection Problems," by S. S. Dixon, Houston.
- Valedictory, by E. W. Kirkpatrick, McKinney.

H. FRANK DARROW

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Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

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LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

IDAHO NURSERYMEN.

At the recent annual meeting of the Idaho State Nurserymen's Association, at Boise, the following officers were elected:

President—Charles Hawkes, of Emmett.

Vice-president—J. A. Waters, of Twin Falls.

Secretary and treasurer—J. F. Littooy, Boise.

Next meeting—Fayette, July, 1913.

INDIANAPOLIS.

The Market.

Stock has been rather scarce the last week, owing to funeral work. Carnations are not enough to go around and sweet peas are on their last legs. Lilies have been in demand. Killarneys and Beauties are good, considering the time of year.

Various Notes.

George Wiegand left last week for a ten days' auto trip to Toledo, Cedar Point and Cleveland. Homer Wiegand is back after a week at the lakes.

The Pahud Floral Co. has finished the cement benches in the new house which they are erecting.

Bertermann Bros. Co. had its annual picnic at the Cumberland farm last week. There were about eighty in attendance.

Alfred Pahud, Sr., has been cutting some fine Shasta daisies.

A. Wiegand & Sons' delivery auto suffered slightly from a collision with a street car last week.

Herman Junge, Carl Sonnenschmidt and Walter Bertermann motored to Dry Lake, in northern Indiana, to spend a few days with Ed Bertermann, who has been spending his vacation there.

Mrs. Barbara Rieman, widow of the late Charles Rieman, died last Thursday at her residence, Thirtieth and Senate avenue. Mrs. Rieman had only been sick about two weeks, suffering from a stroke of paralysis and later with apoplexy. Mrs. Rieman was John Rieman's step-mother and Otto Rieman's mother.

H. L. W.

MINNEAPOLIS, MINN.

The Market.

Business last week was fair for July and above the average with a great many. It is a matter of speculation whether the real flower buyers are remaining in town in larger numbers this season, or whether more people are becoming regular flower buyers.

The sweet peas are exceptionally fine and the growers of outdoor flowers have used good judgment in their selection of colors. Gladioli have made their appearance and help to make the flower stores attractive. A few dahlias and asters have arrived; the dahlias are good, but the asters are short-stemmed.

Various Notes.

The picnic held by the Twin City florists was a decided success, about 400 attending. Everyone seemed to have a good time, the chief feature being the ball game between the two cities; Minneapolis winning 17 to 1.

Mr. and Mrs. P. J. Foley, of Chicago, were out-of-town guests, also Mr. Miller, of A. Henderson & Co.

A son was born to Mr. and Mrs. Oscar E. Amundson, Monday, July 22.

W. F. H.

HYBRID PERPETUAL
and RAMBLER ROSES

Strong Forcing Stock for Florists.

Orders for fall delivery booking now.

JACKSON & PERKINS CO., Newark, New York

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LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

FIELD-GROWN CARNATION PLANTS

	Per 100	Per 1000		Per 100	Per 1000
White Wonder.....	\$9.00	\$80.00	Scarlet Glow	\$7.00	\$60.00
Gloriosa	9.00	80.00	Ruby	7.00	60.00
Bonfire	8.00	70.00	Winsor	6.00	50.00
White Perfection.....	7.00	60.00	May Day	6.00	50.00
White Enchantress....	7.00	60.00	Dorothy Gordon.....	7.00	60.00
Washington.....	7.00	60.00	Enchantress.....	7.00	60.00
Mrs. C. W. Ward.....	7.00	60.00	Rose-pink Enchantress.	7.00	60.00
Afterglow	7.00	60.00	Victory	7.00	60.00
Beacon	7.00	60.00			

For **Roses, Primulas, Snapdragon, Asp. Plumosus Nanus and Sprengeri** plants, etc.,

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YOUNG
ROSE PLANTS

This is fine, clean, strong, healthy stock

FROM 2½-INCH POTS

	100	1000
American Beauties	\$4.00	\$35.00
Perle	3.00	25.00
My Maryland.....	5.00	40.00

Ready for Immediate Shipment.

Chrysanthemum Rooted Cuttings

Fine, clean, healthy surplus stock

WHITE	Per 100	PINK	Per 100
White Estelle	\$2.00	Pink Estelle.....	\$2.00
Mrs. Buckbee	2.00	Pink Ivory.....	2.00

POMPONS

	Per 100
Diana, white.....	\$2.00
Mrs. F. Beu, bronze.....	2.00

PETER REINBERG
30 East Randolph Street CHICAGO

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Western Headquarters for
ROSE PLANTS **Poehlmann Bros. Co.**

Grafted—

Bulgaria	3½-inch,	1000
Rose Queen.....	3½-inch,	150.00

Own Root—

Maryland.....	2½-inch,	\$5.50 per 100;	50.00
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SMILAX

3-inch, \$45.00 per 1000

All goods sold for cash, or 30 days on approved credit.

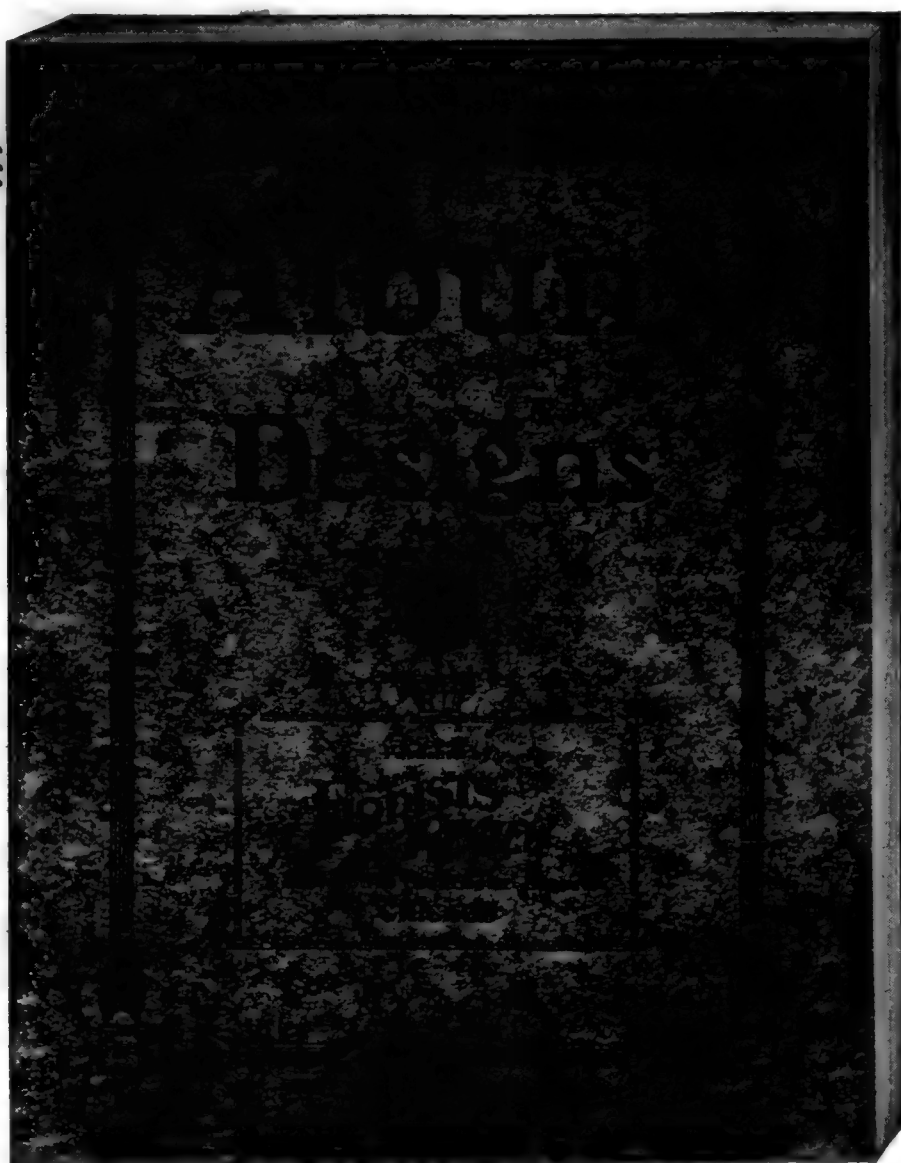
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cut flower work where it is not practicable to show the customer the finished article. This Album has been received with enthusiasm by the trade. It was

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Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

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Publishers of
 { THE FLORISTS' REVIEW
 THE FLORISTS' MANUAL
 THE ALBUM OF DESIGNS }

Chicago,
 Illinois

DAYTON, O.

The Market.

Trade during the last week seems to have been overcome by the heat, for there was scarcely anything doing. An occasional small funeral order, or a small bunch of flowers for a sick friend, was the only thing to remind the florist that he was still in business. This complaint is general, not only in Dayton but in neighboring towns.

Stock looks about as good as it has in other years at this time. The carnation supply is limited, for the old plants are being thrown out daily to make room for the young ones. Roses are holding out well and cropping abundantly to supply a good, brisk demand. Giganteums are in good supply, and sell better than anything for the funeral orders. Valley is of excellent quality, while sweet peas were a failure last week, owing to the heavy rain storms. Smilax and asparagus are sufficient to supply the trade.

Various Notes.

Frank J. Farney, representing M. Rice & Co., of Philadelphia, was in Dayton last week.

Fred Lembke, of W. W. Barnard Co., Chicago, made a little side trip to Dayton last week, and while here attended a little "blow-out" at the home of Mr. and Mrs. George Bartholomew on the evening of July 17.

Mrs. L. D. Johnson says that although trade with her last week was dull, the week ended up with some large funeral orders.

At Mrs. B. Haschke's place they have all of their planting done. Mrs. Haschke has had bad luck with her asters this season, as she has lost many through stem-rot.

The Miami Floral Co. finished its rose planting about two weeks ago. This firm has seven 300-foot houses put out in roses, and now has a good start on the carnation planting.

Joseph I. Schaeffer, of the Mad River Greenhouses, is cutting some fine gladioli, mostly Francis King and America.

Mr. and Mrs. William Ritter are the proud parents of a new son, whom they have named Baird Broomhall Ritter.

Mrs. E. Young has started the week in well, as some large funeral orders came her way.

R. A. L.

CLEMATIS PANICULATA, strong two-year-old plants, \$10.00 per 100; one-year-old plants, \$5.00 per 100.

COSMOS, early flowering varieties, 2-inch pots, \$2.00 per 100.

POINSETTIAS, ready now, 2½-inch pots, \$5.00 per 100; 3-inch pots, \$6.00 per 100; from 4-inch pots, for specimen plants, \$1.00 per doz.

ASPARAGUS PLUMOSUS, 2½-inch pots, \$3.00 per 100.

ASPARAGUS SPRENGERI, 2-inch pots, \$2.00 per 100; 2½-inch pots, \$3.00 per 100.

STEVIAS, tall and variegated, 2-inch pots, \$2.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.
Please mention The Review when you write.

CARNATIONS
F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

EXCELLENT STOCK NOW READY

	Per 100		Per doz.	Per 100
2-inch Poinsettia.....	\$ 5 00	Runners, Boston Fern		\$ 2.00
3-inch Poinsettia.....	10.00	2½-inch Boston Fern.....		4.50
2-inch Cyclamen, 5-6 vars.....	3.50	3-inch Boston Fern.....	\$1.00	8.00
3-inch Cyclamen, 5-6 vars.....	7.00	4-inch Boston Fern.....	2.00	15.00
3-inch Croton, in var.....	\$1.00 doz., 8.00	5-inch Boston Fern.....	3.00	25.00
2½-inch Pandanus Veitchii.....	2.50 doz., 20.00	Runners, Whitmani Fern.....		2.00
3-inch Rex Begonia, in var.....	1.00 doz., 8.00	2½-inch Whitmani Fern.....		4.50
3-inch Dracaena Indivisa.....	6.00	4-inch Whitmani Fern.....	2.00	15.00
3-inch Begonia Gloire de Lorraine.....	25.00	Runners, Roosevelt Fern.....	.40	3.00
2-inch Queen Alexandra Daisies.....	2.00	2½-inch Roosevelt Fern.....	.75	6.00
2-inch Variegated Vinca.....	3.00	3-inch Roosevelt Fern.....	1.25	10.00
2-inch Asparagus Sprengeri.....	2.50	4-inch Roosevelt Fern.....	2.25	17 50
3-inch Asparagus Sprengeri.....	6.00	5-inch Roosevelt Fern.....	3.50	30.00
2-inch Asparagus Plumosus Nanus.....	3 00	6-inch Roosevelt Fern.....	6.00	
4-inch Asparagus Plumosus Nanus, \$1.50 doz.		8-inch Roosevelt Fern.....	\$1.50 each	
2-inch Mixed Ferns.....	3.50			

Our stock is carefully selected and we guarantee satisfaction. No order too small for us to appreciate. Give us a trial and be convinced.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

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MADISON

The Money-making WHITE ROSE

From 25 to 500 plants, 25c each; 500 plants or over, 20c each.
All plants in 4-inch pots. **TERMS:** Cash with order, or plants sent C. O. D. to parties not known to us.

BRANT-HENTZ FLOWER CO., Madison, N. J.

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Own Root Rose Plants

1200 Bride, 2½-inch pots.
1700 White Killarney, 2½-inch pots.
1000 My Maryland, 2½-inch pots.
2000 Richmond, 2½-inch pots.
1500 Perle, 2½-inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

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MUMS

Golden Glow and C. Touse, big, strong, 2½-in., to close out, at \$2.00 per 100; \$18.00 per 1000. Stevias, big, 2½-in., ready for 3 and 4-in., at \$3.00 per 100; \$25.00 per 1000. Smilax, 2-in., \$1.50 per 100; \$12.00 per 1000. Swainsonas, 2-in., good strong, \$2.00 per 100; \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Oleus: Big, strong plants, \$2.00 per 100, \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vlaud, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.
The Rooted Cutting Specialist
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AM. BEAUTIES

Choice 2½-in., \$5 100; \$45 1000.

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FIELD-GROWN PLANTS
\$10 and \$12 per 100

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CHARLES WEBER, Grower

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STOCK READY July and August prices.
 Say when you want delivered
 We offer **Primroses, Chinese, Obconica and**
Forbes, in 2½-inch, at \$5.00; 3-inch, at \$8.00.
Cyclamen, 2½-inch, at \$5.00; 3-inch, at \$8.00.
Jerusalem Cherries and Celestial Peppers,
 2½-inch, at \$3.50.
Cinerarias, 2½-inch, at \$5.00.
Poinsettias, 2½-inch, at \$5.00.
Rex Begonias, 4-inch, very special, at \$15.00;
 3-inch, at \$10.00.
Spiral Rex, 4-inch, \$17.50; also a large assort-
 ment of blooming varieties, 2½-inch, at \$3.50;
 3-inch, at \$6.00.

FERNS

We are one of the largest Fern Growers in the West
 2½-in. 3-in. 4-in. 5-in. 6-in. 7-in. 8-in.
 Boston \$ 5.00 \$ 7.50 \$15 \$25 \$40 \$ 60 \$100
 Whitman... 6.00 8.00 15 35 50 75 125
 Roosevelt... 10.00 17.50 25 50 75 100 200
 Plumosus... 3.50 7.50 15 25 50
 Sprenger... 2.50 6.00 15 25 40
 Maidenhair. 5.00 10.00
 Small Ferns. 5.00
 Large Specimen Ferns, 10-inch and 12-inch, at
 \$2.00 to \$2.50 each.
 Terms, cash or approved reference. Name Ex-
 press Co.

GEO. A. KUHL, WHOLESALE GROWER
 PEKIN, ILLINOIS
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GRAFTED

White Killarney

3½ and 4-inch, very choice young plants,
 ready to bench.

Price.....\$10.00 per 100

BASSETT & WASHBURN

131 N. Wabash Ave., CHICAGO

Greenhouses, Hinsdale, Ills.

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SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY.
 SPRINGFIELD-OHIO.

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DOUBLE KILLARNEY

Strong, own root plants, 2½-in. pots,
 \$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
 Philadelphia, Pa.

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ROSES

A SPECIALTY

The Dingee & Conard Co. West
 Grove, Pa.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres. NEWCASTLE, IND.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

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ROSES

SPECIAL OFFER FOR LATE PLANTING.

MY MARYLAND

MRS. TAFT (RIVOIRE)

MRS. AARON WARD

RICHMOND

KILLARNEY

WHITE KILLARNEY

Grafted plants from 3-inch pots.

Special Price, \$12.00 per 100; \$100.00 per 1000

250 AT 1000 RATE.

OWN ROOT PLANTS

KILLARNEY

WHITE KILLARNEY

3-inch, special price.....\$8.00 per 100; \$70.00 per 1000

RICHMOND and TAFT

2½-inch\$5.00 per 100; \$40.00 per 1000

NEW ROSES

DOUBLE WHITE KILLARNEY and KILLARNEY QUEEN

Grafted, 3-inch.....\$20.00 per 100; \$150.00 per 1000

Own Root, 3-inch 12.00 per 100; 100.00 per 1000

Immediate delivery. Telegraph your orders.

These prices in effect July 22d.

A. N. PIERSON, Inc.
CROMWELL, CONN.

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ROSE STOCK

SUNBURST, fine 3-inch stock.....\$30.00 per 100

PINK KILLARNEY, MY MARYLAND, WHITE

KILLARNEY and MELODY, 3-inch stock... 8.00 per 100

SPECIAL PINK KILLARNEY, 4-inch stock... 10.00 per 100

LADY HILLINGDON, a splendid lot of 4-inch

plants..... 15.00 per 100

These Roses are not picked over culls but choice plants, grown specially
 for sale.

CHAS. H. TOTTY, Madison, N. J.

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POINSETTIAS

Fine, 2½-inch, \$5.00 per 100; \$45.00 per 1000. August and September delivery

NAUMANN & SON,

10515 Superior Avenue,
CLEVELAND, OHIO.

Always mention the Florists' Review when writing advertisers.

CLEVELAND.

The Market

Market conditions have changed but little since last week. A few extra fine asters are coming in. Easter lilies are in fair demand and of good quality. Water lilies, goldenrod, etc., fill up the store windows at small expense.

Various Notes.

J. F. Sullivan, wife and family, motored down from Detroit last week, and called at several greenhouse establishments and stores in and around Cleveland.

Grover P. Scherer, strong-arm man and chief decorator for the Jones & Russell Co., surprised his friends last week by getting married. The bride is Miss Ethel Logan, also of the Jones & Russell force.

The annual picnic of the Florists' Club will be held in about two weeks; the exact date will be announced later. The committee reports having started a subscription list to get money for prizes, with good results so far.

Incorporation papers were taken out at Columbus last week for the Ohio Horticultural Society. W. G. Mather is president; A. F. Holden, vice-president, and John N. Stockwell, secretary and treasurer. The society proposes to hold a flower show in November of this year. The preliminary premium list will be out in a few days. Liberal prizes are offered for chrysanthemums, pot plants and cut flowers; also for roses, carnations and general greenhouse plants. The retail section offers prizes for table decorations, arrangements of flowers, bouquets, etc. It is hoped to make the prizes of such size as to induce the large growers from other cities to bring their exhibits. The hall has not been chosen as yet, but will probably be Gray's armory.

Harry Balsley, of Detroit, called on the trade last week, selling red pots. F. A. F.

Peoria, Ill.—The Jacobs & Hicken Floral Co., a newly organized firm, has purchased the greenhouses of Louis Miller & Son and will continue the business. The Miller family expect to retire from the trade and remove to California.

Chrysanthemums

Strictly First-Class Stock

Amorita, Col. D. Appleton, Major Bonnaffon, Mrs. H. W. Buckbee, John Burton, Winter Cheer, W. H. Chadwick, Golden Chadwick, Diana, Maud Dean, Golden Eagle, Helen Frick, Lynnwood Hall, Ivory, Pink Ivory, Yellow Ivory, Iva, Mrs. J. Jones, Yellow Mrs. Jones, Klondike, Nagoya, Patty, Virginia Poehlmann, Chas. Razer, Rufus, Pres. Roosevelt, M. Loiseau-Rousseau, Early Snow, Skibo, Yellow Touse, Golden Wedding, Yanoma, Zenobia, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000.

Fairy Queen—Hartje & Elder's Pink Pompon for 1912, from 2-inch pots, \$2.00 per 10; \$15.00 per 100.

Anemones, Pompons and Singles.

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

GERANIUMS

At about this time of the year there are quite a few, not only of small growers, but large growers of Geraniums of a marketable size, that are hunting around and planting out for stock, such plants as their customers would not buy. Is there any reason, then, why we so often hear the complaint that a certain variety does not grow and bloom as well as it did some years ago? There couldn't be anything more natural through such a method of degenerating conditions.

With us it is different. We are constantly selecting our stock with men trained to discover any signs of variation, with instructions to discard every stock plant with habits which do not measure up to the highest standard of its variety, and to nurture those that show an improvement in any way. In this way we have gradually improved our stock until now it represents the highest possible type of perfection.

Our Catalogue and Price List is yours for the asking.

We are booking orders for next fall and winter shipment.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

MUMS

We are now shipping plants from the last propagation for this season. They are in fine growing condition, ready to plant right into your benches, and will go right ahead into active growth.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Jeanne Nonin
Diana
Smith's Advance

PINK
Rosiere
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Comoleta
Crocus
Robt. Halliday
Dolly Dimple
Bonnaffon
Savannah

\$2.50 per 100; \$22.50 per 1000

We have a fine lot of young plants of **Sweet Stevia**. Just right to make fine sprays for cutting next Christmas. \$2.50 per 100; \$20.00 per 1000.

POINSETTIAS Booking orders now for August 15th delivery. We are this year duplicating our last year's great success in propagating this plant, and the stock we are sending out is as fine as money can buy. \$5.00 per 100; \$45.00 per 1000.

We sell 25 plants of one variety at 100 rates, 250 plants of one variety at 1000 rates.

BAUR & STEINKAMP, CARNATION BREEDERS
3800 Rockwood Ave. Indianapolis, Ind.

Mention The Review when you write.

Field-Grown Carnation Plants

We can supply any quantity as follows:

WHITE PERFECTION	\$6.00 per 100; \$50.00 per 1000
ENCHANTRESS	6.00 " 50.00 "
WASHINGTON	6.00 " 50.00 "
WINSOR	6.00 " 50.00 "
O. P. BASSETT	6.00 " 50.00 "

These are fine, clean, healthy plants of the very best quality, grown by an expert and packed by an expert. Now ready for shipment.

800 FINE STRONG CALLA BULBS, \$10.00 per 100

Growers:—Don't forget that we can supply everything you need in a greenhouse, from a rubber apron to a carload of fertilizer.

A. L. RANDALL CO., 66 E. Randolph St., CHICAGO

Mention The Review when you write.

Mr. Buyer: It is very important that you prepare for FALL AND CHRISTMAS

RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.

4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
5-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
....\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.
5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000.

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.\$12 per 100

DRACAENA Indivisa.

5-in.25c each
6-in.35c each
7-in.50c each
A few large plants.....75c and \$1 each

DRACAENA Fragrans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.

2½-in. pots.....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.

Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft.
tall.....\$5, \$6, \$7.50 and \$10 each

The large plants are unusually fine.
Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

HYDRANGAEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.

2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000

4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000

5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000

6-in. pots, very heavy.....\$75 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$17.50 per 1,000

ALTERNANTHERA JEWEL

New, the best red.

2½-in. pots.....\$17.50 per 1,000

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100

4-in. pots, short.....\$10 per 100

4-in. pots, very heavy
.....\$12.50 and \$15 per 100

GENISTAS.

We have an exceptionally fine stock for growing on.

3-in. pots.....\$10 per 100, \$90 per 1,000

4-in. pots.....\$20 per 100, \$180 per 1,000

6-in. pots.....\$5 per doz., \$37.50 per 100

7-in. pots, very heavy
.....\$12 per doz., \$90 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000

2½-in. pots, short, 2 plants...\$6 per 100

2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000

3-in. pots.....\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000

3-in. pots.....\$15 per 100, \$140 per 1,000

ROSES.

Phyllis, Orleans, Mrs. Cutbush,
6-in. pots.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.

Richmond, My Maryland, Golden

Gate, Ivory, 4-in. pots.....\$20 per 100

Double Pink Killarney, 4-in. pots..
.....\$25 per 100

Melody, Own Root, 4-in. pots.....
.....\$25 per 100

Lady Hillingdon, grafted, 4-in. pots
.....\$35 per 100

Double White Killarney, grafted
(new), 4-in. pots.....\$45 per 100

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

Mention The Review when you write.

POINSETTIAS

Strong, 2½-in. pot plants, shipped in paper pots.
\$6.00 per 100; \$50.00 per 1000.

Chinese Primroses

Very best strains, 2½-inch pots, \$3.00 per 100;
\$25.00 per 1000.

ASPARAGUS PLUMOSUS

For planting out, extra heavy, 3-inch,
\$6.00 per 100; \$55.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

CYCLAMENS

3-inch

Orchid flowered and best German strains; four separate colors.

\$6.00 per 100

Cash with order.

P. Pearson,

Telephone Irving 954.
5782 Gunneson Street,
Jefferson Park Sta., CHICAGO

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

POINSETTIAS

(TRUE TYPE)

IMMEDIATE DELIVERY

2½-inch Pot Plants

Per 100 Per 1000
Extra select.....\$5.50 \$50.00
Strong plants 5.00 45.00

A. HENDERSON & CO. 352 N. Michigan Ave. CHICAGO

Mention The Review when you write.

MILWAUKEE, WIS.

The Market.

Business continued good last week, considering the time of the year; the supply of roses was plentiful and sold well, but carnations are getting poorer from day to day, and the demand for that line is not any too brisk. The market has been well supplied with Easter lilies thus far. The first outdoor asters have made their appearance, but the stems were rather short. Good gaillardias and Shasta daisies find a ready sale.

Club Picnic.

The annual basket picnic of the Milwaukee Florists' Club was held July 21 at Stabelfeldt's grove, on the shores of Lake Michigan. As it rained the best part of the day previous, and was threatening up to Sunday noon, the attendance was not as large as one would have desired. Nevertheless, those present participated in the games and made merry till dusk.

Prizes were awarded as follows:

Nail driving contest for ladies—Mrs. F. Holton, first; Miss Haasch, second.
Nail driving contest for men—H. V. Hunkel, first; Roy Currie, second.
Peanut race for ladies—Mrs. Lenz, first; Miss Haasch, second.
Potato race for ladies—Miss G. Baumgarten, first; Mrs. Rector, second.
100-yard dash for men—H. Baumgarten, first; Roy Currie, second.

Various Notes.

Mr. and Mrs. Allie Zech, of Chicago, en route to Sturgeon Bay, Wis., to spend their vacation, stopped off at our city Sunday noon and were the guests of Mr. and Mrs. Gust Rusch till Tuesday afternoon.

Walter Holton, of the Holton & Hunkel force, who has been on the sick list for some time, reported for duty last Monday.

Fred C. Kesting, of West Bend, Wis., took a look around here in his auto Sunday, July 21.

Mr. Holm, of Holm & Olson, St. Paul, Minn., called on the trade the early part of last week and was the guest of Fred Holton.

Walter Halliday, of the C. C. Pollworth Co., returned from a two weeks' rest at Lake Fire July 21. He looked as though it did him a great deal of good.

At J. M. Fox & Son's store they report business last week as satisfactory. Archie McDonald, of that firm, will leave next week for a prolonged vacation, which he intends to spend at his Ohio home.

The replanting of carnations is well under way at Nic Zweifel's plant at North Milwaukee. E. O.

POINSETTIAS

2½-inch.....per 100, \$3.00
August delivery.

WHITMANI

Fine 4-inch.....per 100, \$12.50

CHRYSANTHEMUMS

2½-inch pots, \$3.00 per 100

Glory of Pacific	Dr. Enguehard
Maj. Bonaffon	Lynnwood Hall
Golden King	Halliday
Golden Glow	0266
Col. Appleton	White Bonaffon

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

He Has His Name Up Who's He?

Why, Godfrey Aschmann, the **Araucaria King** of Philadelphia. He and his Araucarias are more popular than pennies are with school children. No arguments needed to sell his goods; 25 years' experience in importing and shipping the **Araucaria** (his specialty) makes him the **Araucaria King of all America**.

Now is the time to stock up your houses.

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

We have, in 6 and 7-in., spring, 1911, importation, the finest stock of **ARAUCARIA ROBUSTA COMPACTA** and **EXCELSA GLAUCA** in the country. They are certainly beauties and will fully meet with your approval, 3, 4 to 5 tiers, medium height, \$1.50, \$2.00 to \$2.50.

Japanese Fern Balls, our own importation, already started, full of leaves, large 8 to 9-in. balls, 35c—cheap at 50c.

Aspidistras, variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halleana, sweet scented, 4-in., 10c; 5-in., 15c.

Asters. Crego's white, rose, pink; Semple's lavender, blue; Vick & Hill's late-branching rose and new early-branching rose. Strong 2½-in. plants, \$3.00 per 100.

Look! Bargains In Palms

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

Asparagus Sprengeri, 4-in., 10c.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Nephrolepis Whitmani, 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Boston Ferns, 8-in. pots, 75c to \$1.00; 5-in., 35c; 4-in., 25c.

Scottii, 6-in., 50c; 5-in., 35c; 4-in., 25c; 7-in., 75c; 8-in., \$1.00.

Ficus Elastica (rubber plant), Belgian or American stock, 5, 5½, 6-in. pots, 35c, 40c, 50c; 7-in., 75c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100.

Dracaena Australis, large 3-in., 25c; 4-in., 50c.

Begonias Gloire de Lorraine and **Lonsdale**, 4-in., 35c. **Glory of Cincinnati**, 4-in., 45c. **Luminosa**, 3-in., 7c. **Red Vernon**, 4-in., 8c; 3-in., 5c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 West Ontario Street Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

SEASONABLE STOCK

PRIMULA SINENSIS, in colors, strong plants, \$3.00 per 100; \$25.00 per 1000.

PRIMULA OBCONICA GIGANTEA (Afendsii), fine hybrids in new mixture and named colors, \$3.00 per 100; \$25.00 per 1000.

PRIMULA KEWENSIS, \$3.00 per 100; 8-in. pots, \$5.00 per 100.

CINERARIA HYBRIDA, \$3.00 per 100; \$25.00 per 1000.

POINSETTIAS, immediate delivery, \$5.00 per 100; \$40.00 per 1000.

ARAUCARIA EXCELSA, fine stock, 3 tiers, 10/12 in. high, 45c; 3 to 4 tiers, 12/14 in. high, 60c; 4 tiers, 14/16 in. high, 75c.

SELAGINELLA EMMELIANA, 2½-in. pots, \$3.50 per 100.

SWAINSONA GALEGIFOLIA ALBA, 3-in. pot plants, \$6.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Princess Charming and Xmas Cheer

CARNATIONS

Field-grown plants. August 1st and after.

First size.....\$7.00 per 100; \$60.00 per 1000

Second size.....6.00 per 100; 50.00 per 1000

HENRY FICHHOLZ, Waynesboro, Pa.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties.

Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.

J. P. SIEBOLD
LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

Heacock's Kentias

Of Decorative sizes we have the following:

900 Kentia Forsteriana, 12-in. cedar tubs, 5 to 7	ft. high.	Made-up plants
260 Kentia Belmoreana, 12-in. cedar tubs, 5 to 6	ft. high.	Made-up plants
1500 Kentia Belmoreana, 9-in. cedar tubs, 4 to 6	ft. high.	Single
850 Kentia Forsteriana, 9-in. cedar tubs, 4 to 5	ft. high.	Made-up
880 Kentia Forsteriana, 7-in. cedar tubs, 3 to 3½	ft. high.	Made-up
1180 Kentia Belmoreana, 7-in. cedar tubs, 3 to 3½	ft. high.	Single

All the smaller sizes in great quantities. Pronounced by competent judges to be the finest lot of Home-grown Kentias ever offered to the American Trade.

They are well established, strong and healthy.

700 Cibotium Schiedeii, in 7-in. pots and 9-in. cedar tubs. Grand plants

Price list for the asking

We are growing all our Kentias above 6-inch size in neat Cedar Tubs, made especially for us, with electric wire hoops, and painted green.

These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

We are easily reached—only 25 minutes from Reading Terminal, Philadelphia. Fifty trains each way every week-day, so you can suit your convenience both going and coming. Then you can see our palms of all sizes, from 2½-in. pots to 12-in. tubs (made-up or single plants), which we can supply in any quantity. With increased glass devoted to palms, our stock is much larger and in better condition than ever before.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

FINE FERNS

Boston, Piersoni and Whitmani.....2½-in., \$4.00 per 100

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch5.00
10-inch tub7.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.

Latania Borbonica, 4-inch, 20c; 6-inch, 30c.

Kentia Forsteriana—

4-inch pots\$25.00 and \$35.00 per 100

5-inch pots50.00 and 75.00 per 100

6-inch pots1.00 each

7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—

Combination\$3.00 to \$15.00 each

Kentia Belmoreana—

8-inch pots\$18.00 per 100

4-inch pots\$25.00 and 35.00 per 100

6-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—

Larger plants.....from \$2.50 to \$10.00 each

Cocos Weddelliana, 2½-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA

5-inch\$1.00

6-inch1.50

7-inch2.50

8-inch3.00

DRACAENA TERMINALIS

4-inch\$0.35

6-inch50

DRACAENA LORD WOLSELEY

4-inch\$0.50

6-inch75

PANDANUS VEITCHII

4-inch\$0.50

6-inch75

8-inch2.00

ARAUCARIAS

Compacta, 5-inch\$1.25

Compacta, 6-inch1.75

Excelsa, 5-inch50

Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI

2½-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch.....\$0.04

JOHN BADER CO.
1826 Rialto St., N. S., PITTSBURGH, PA.

HYDRANGEAS FINE FERNS

We have a large stock of very fine plants, well set with buds, which show color early in July, and are in perfection during July and August—the months when they are most in demand for summer decoration at watering places, etc. Our stock is large, so that we can supply plants in carload lots, if wanted.

Plants in ordinary butter tubs, \$2.00 and \$3.00 each; if wanted in new cedar tubs, painted green, with iron handles, \$1.00 each additional. When ordering, state whether wanted in butter tubs or new cedar tubs.

Extra large specimens in half-barrels, \$5.00 and \$7.50 each.

Phoenix Roebelenii

The finest and most graceful of all palms. Hardest palm for summer decoration. Ironclad. Does splendidly out-of-doors. Fine specimens, in new 12-inch tubs, \$5.00 each.

Crotons

Best assorted varieties, in 5-inch and 6-inch pots, \$6.00, \$9.00 and \$12.00 per dozen.

Cold Storage Lily of the Valley

Packed in cases of 500 and 1000. Very finest quality obtainable.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

CHRYSANTHEMUMS

In order to make room, we offer the following first-class stock of Chrysanthemums at the following prices:

Bonnaiffon, Enguehard, Balfour, Halliday, Pockett's Crimson, Pacific Supreme, Byron Golden Glow, Poehlmann, Oct. Frost, Intensity, Tousey, Amorita,
From sand, - - - \$1.25 per 100, \$10.00 per 1000

Lynnwood Hall, Yellow Eaton and White Chadwick,
From sand, - - - \$1.50 per 100, \$12.50 per 1000

Oct. Frost, Intensity, Enguehard, Lynnwood Hall, Halliday, Pockett's Crimson and Crocus,
From pots, - - - \$2.00 per 100, \$15.00 per 1000

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

BUFFALO.

The Market.

Conditions have now got back to a better standing, as we have had some much needed rains. Crops have taken a decided change and outdoor stock is improved a hundred per cent. Carnation plants will be ready to house in a week or two and all flowering stock was saved just in time from the long siege of dryness. Asters are still small, but they fill in nicely instead of carnations, which are small and poor. Sweet peas are extremely short-stemmed. Gladioli are just starting in, and as yet the better colors are not in the market.

Club Picnic.

The much talked of picnic was all that was expected in every way. The day was ideal, the crowd was more than was expected and the details were carried out to the letter. The ball game was the first on the program, and not until the last man was out did the excitement cease. The east side won by the score of twelve to ten, but it would have been a different story had the west siders used their find earlier in the game. He was some pitcher and only the base running of Joe Streit and the coaching of Ed Slattery defeated him at the last minute of play.

In the other athletic events, while the Olympic records were not broken, the contests were keen and all decided by close margins. The tug of war was the most exciting and was the cause of more enjoyment than any other event on the program. The events were decided as follows:

Tug of War—Won by greenhouse men, two out of three.

100-yard Dash—Ed Smith, Ed Walther, John Walker.

Ladies' Race—Miss Hanjen, Miss Kirchhoff, Miss Tillie Stroh.

Boys' Race—George Horrison, Ed Domaris, J. Meyer, Ed Gaskill.

Three-legged Race—Grever-Walters, Kinkle-Dobie.

Old Men's Race—L. Neubeck, J. Metherell, F. Sonnenberg.

Men's Race—John Preisac, E. Bruecker, Ed Slattery.

Children's Race—Miss Adams, Miss Mann, Miss Streit, Miss Preisac.

Sack Race—Jack Jerome, W. Grever, Ed Walther.

Hop, Step and Jump—R. Kinkle, W. Grever, J. Stump.

Consolation Race—A. Kinkle, Ed Kiefer, J. Meyer.

Bowling—Mr. Mansfield, C. Sandiford.

Immediately after the games the party was escorted to the dining hall and, after a brief session of music, the dinner was served to the largest crowd that has attended a florists' picnic in many years. After the banquet, all listened to a few remarks from the president and some other speakers. William Legg, one of the oldest members of the club, gave a heart-to-heart talk to the younger set, and later suggested a silent toast to two of the pioneers and hard workers of the club—W. J. Palmer and William Scott. The large crowd rose quickly to their feet and silence prevailed.

The younger set then adjourned to the dance hall and the bowlers went to their pleasures. This separated the happy throng, who, it is hoped, will meet many more times and on such pleasant occasions as this one.

Various Notes.

Edward Kiefer, buyer for the William Scott Co., is taking his vacation on a fishing trip.

Henry Weber, formerly of Buffalo, now of Springville, reports his place as looking tiptop. E. A. S.

SPECIAL BARGAINS IN PLANTS YOU NEED

Liberal extras for early orders. Abundance on hand.

	100	1000
Primula Obconica, 2½-inch, fancy mixed.....	\$ 2.75	\$ 25.00
Chinese Primroses, 2½-inch, extra fancy mixed, double and single.....	3.00	27.50
Asparagus Sprengerii, 2½-inch, nice plants.....	2.50	20.00
Asparagus Sprengerii, 4-inch, extra large.....	6.50	60.00
Asparagus Sprengerii, 5-inch, extra large.....	15.00	112.50
Asparagus Plumosus, 2½-inch, nice plants.....	3.00	25.00
Asparagus Plumosus, 4-inch, extra large.....	8.00	75.00
Begonia Vernon, 2½-inch, three kinds.....	2.50	22.50
Begonia Flowering, 4-inch, ten kinds.....	8.00	65.00
Dusty Millers, 2½-inch, fine plants.....	2.00	15.00
Ageratum, 2½-inch, blue and white.....	2.00	15.00
Coleus, 2½-inch, twenty fancy kinds.....	3.00	25.00
Geraniums, 2½-inch, ten fancy kinds.....	2.50	22.50
Smilax, 2½-inch, large plants.....	2.00	18.00
Smilax Seedlings, January sown.....	1.00	8.00
Violet Plants, 2½-inch, Marie Louise, Lady Campbell, Princess of Wales.....	2.50	22.50
Lobellias, 2½-inch, blue.....	2.00	15.00
Cyclamen, 3-inch, six kinds.....	7.50	70.00
Ferns, Boston, Piersoni, Elegantissima, etc.....	\$10.00, \$15.00, \$20.00	per 100
25,000 2½-inch Chrysanthemums, in early and late varieties, white, pink, yellow, named.....	\$2.50 per 100; \$20.00 per 1000	
Celery Plants, Giant Pascal, Self-Blanching, Boston Market, etc.....	\$1.50 per 1000	
Cabbage Plants, Winningstadt, Flat Dutch, Autumn King, Ball Head, etc.....	1.50 per 1000	

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The stock we offer is all from rooted cuttings, well established in 2½-inch pots, pinched back once or twice and nicely branched—\$5.00 per 100, \$45.00 per 1000. Extra strong 3-inch, \$8.00 per 100.

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Cattleya Schroederiae, C. Trianae, specially fine type; C. Mossiae, C. Harrisoniae, C. Speciosissima, Dendrobium Thyrsiflorum, Oncidium Varicosum and Vanda Caerulea.

Write for prices

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2½-inch, strong\$4.00 per 100; \$35.00 per 1000

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Well Established—Clumps Can Be Divided

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Pteris Wimsetti	Pteris Adiantoides
Pteris Wilsoni	Pteris Wimsetti Multiceps
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\$2.00 per flat—20 flats or more \$1.75 per flat.

Price F. O. B. New York (no cartage).

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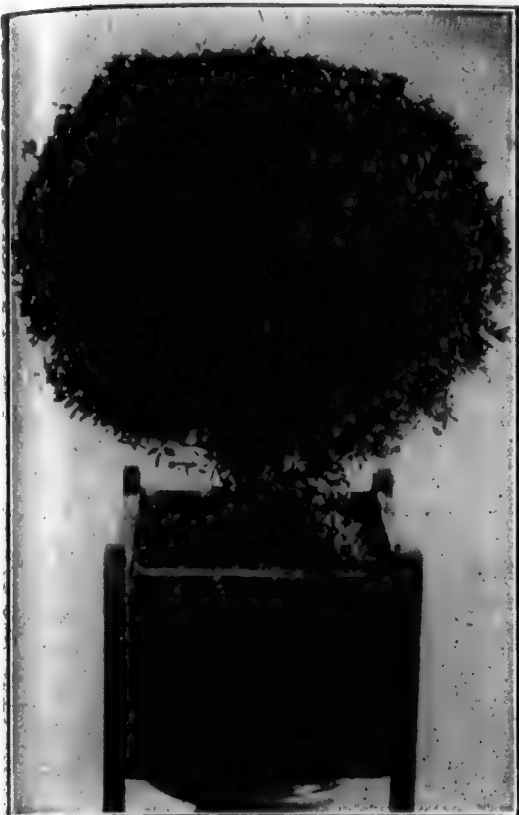
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ARECA LUTESCENS.

	Doz.	Per 100
3-in., 3 plants in pot.....	\$2.00	\$15.00
4-in., 3 plants in pot.....	3.00	25.00
6-in., each		1.50

ASPIDISTRAS.

	Per Leaf.
Green	\$0.08
Variegated .....	.15

ARAUCARIA EXOELSA.

	Each.	Doz.
4-in., 2 to 3 tiers.....	\$0.50	\$ 6.00
6-in., 4 to 5 tiers.....	1.00	12.00
7-in., 4 to 5 tiers.....	1.50	18.00

ASPARAGUS PLUMOSUS.

	Each.	Doz.
4-inch		\$1.50
6-inch	\$0.50	6.00

COCOS WEDDELLIANA.

	Doz.	Per 100
2-in.	\$1.75	\$14.00

CYCAS REVOLUTA.

50c and 75c each.

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	Doz.	Per 100
3-in.	\$0.75	\$ 5.00
4-in.	1.50	10.00

DRACENA INDIVISA.

The best plant for the center of cemetery vases.

6-in.	\$0.50 each, \$6.00 doz.
8-in., beautiful specimens, 3 ft. high, \$1.50 each	

FIGUS ELASTICA.

	Each.	Doz.
6-in.	\$0.50	\$6.00
7-in. branching.....	\$0.75 and 1.00	

FIGUS REPENS (CLIMBING).

	Each.
2½-in.	\$0.50

KENTIA BELMOREANA.

	Leaves.	Height.	Doz.	Per 100
2-in.	4	8 in.	\$1.50	\$12.00
3-in.	4 to 5	8 to 10 in.	2.00	15.00
4-in.	4	12 in.	3.40	30.00
4-in.	4 to 5	12 to 15 in.	4.50	35.00
5-in.	5 to 6	15 to 18 in.	6.00	50.00
5-in.	5 to 6	18 to 20 in.	\$0.75	\$ 9.00
6-in.	6 to 7	20 to 22 in.	1.00	12.00
6-in.	6 to 7	22 to 24 in.	1.50	18.00
7-in.	6 to 7	24 to 26 in.	1.75	21.00
7-in.	6 to 7	26 to 28 in.	2.00	24.00
7-in.	6 to 7	28 to 30 in.	2.50	30.00
8-in.	7 to 8	40 to 45 in.	5.50	
9-in.	7 to 8	48 to 50 in.	8.00	
9-in.	7 to 8	50 to 54 in.	10.00	

Made-up.

7-in., 3 in a pot, 28 to 30 inches high, each \$2.50

KENTIA FORSTERIANA.

	Leaves.	Height.	Doz.	Per 100
2-in.	4	8 to 10 in.	\$1.50	\$12.00
3-in.	4 to 5	12 to 14 in.	2.00	15.00
4-in.	4 to 5	14 to 16 in.	4.50	35.00
5-in.	5 to 6	16 to 18 in.	6.00	50.00
5-in.	5 to 6	20 to 24 in.	\$0.75	\$ 9.00
6-in.	5 to 6	24 to 30 in.	1.00	12.00
6-in.	5 to 6	30 to 36 in.	1.50	
7-in.	5 to 6	36 to 38 in.	2.50	
7-in., strong..	5 to 6	36 to 40 in.	3.00	
8-in.	5 to 6	40 to 44 in.	5.00	
8-in.	5 to 6	46 to 50 in.	7.00	
9-in.	6 to 7	60 in.	8.00	

Made-up.

	Each.
7-in., 3 to 4 in a pot, 24-30 inches high....	\$ 2.50
9-in., 3 to 5 in a pot, 50-54 inches high....	8.00
10-in., 4 to 5 in a pot, 58-60 inches high....	10.00
12-in., 4 to 5 in a pot, 62-70 inches high....	15.00

EUONYMUS, VARIEGATED.

	Doz.
2½-in. Silver and Golden.....	\$0.50

LATANIA BORBONICA.

	Doz.	Per 100
4-in.	\$3.00	\$20.00
5-in.	5.00	
6-in.	6.00	

PANDANUS VEITCHII.

	Each.	Doz.
4-in.	\$0.50	\$ 5.50
5-in. ....	.75	8.00
6-in.	1.00	12.00

PHOENIX CANARIENSIS.

	Each.
7-inch pots, 40 to 44 inches high.....	\$ 2.50
8-inch pots, 46 to 50 inches high.....	4.00
9-inch pots, 50 to 54 inches high.....	8.00
10-inch pots, 60 to 64 inches high.....	10.00

PHOENIX RECLINATA.

	Each.	Doz.	Per 100
4-in.		\$ 3.00	\$20.00
5-in.		5.00	40.00
6-in.	\$1.00	12.00	....
7-in. pots, 24 inches high, 3 in a pot, each,			1.50

PHOENIX ROEBELENI.

	Doz.	Per 100
2½-in.	\$ 2.00	\$15.00
6-in.	12.00	....
6-in., strong	18.00	....
7-in.	Each	\$4.00
8-in.	Each	5.00

BAY TREES.

	Each.
Standard.	
1 to 2-foot stem, 18 to 20-inch crown....	\$ 4.00
2-foot stem, 24-inch crown.....	6.00
3-foot stem, 24-inch crown.....	6.00
3½-foot stem, 26-inch crown.....	7.00
4-foot stem, 28-inch crown.....	8.00
4-foot stem, 30-inch crown.....	12.00
4-foot stem, 48-inch crown.....	20.00

Pyramids.

	Each.
9 feet high.....	\$20.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.	

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	Each.
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5 feet high, 18-inch bottom measure.....	\$10.00
Square Trimmed.	
20 inches high, 15 inches diameter.....	\$2.50
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15 to 18-inch top, 15 to 18 inches high.....	\$4.00
Standard.	
12-inch crown	\$ 1.50
15 to 18-inch crown.....	2.50
18 to 21-inch crown.....	3.00
21 to 24-inch crown.....	4.00
24 to 27-inch crown.....	6.00
32 to 34-inch crown, 3 to 4-foot stem.....	9.00
36 to 38-inch crown, 18 to 24-inch stem.....	9.00
40 to 42-inch crown, 18 to 24-inch stem.....	10.00
Pyramids.	
4½ to 5 feet high.....	\$ 7.00
5 feet high.....	10.00
We can furnish Mission Tubs up to 12-inch at \$1.00 each extra.	

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Special Sale, to Close Out. Fresh Imported

C. Trianae C. Mossiae
C. Schroederiae C. Gigas

Very reasonable price.

John DeBuck, Secaucus, N. J.

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6½-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high..... \$1.00 each.

Cash with order.

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This strain is guaranteed to be as good as the best that is grown. Heavy stock, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Miller's Giant Obconica Primula, the largest flowering. 2-in., \$2.50; 3-in., \$5.00 per 100.

Malacoides Primula—the big baby—very free flowering. 2-in., \$2.50; 3-in., \$5.00 per 100.

Kewensis Primrose, sweet scented, 2-in., \$2.00 per 100.

Asparagus Plumosus and Sprengeri, 3-in., \$3.00 per 100.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

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Latest importations just arrived.

Cattleya Labiata in splendid order, and can be delivered immediately.

Cattleya Schroederiae, fine dormant plants, well leaved. Also a lot of Cattleya Percivaliana.

All of these plants are in exceptionally fine condition, at reasonable prices.

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Good, strong, well rooted cuttings.

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Alternantheras, red and yellow, 2 1/4-in., 2c. Cash, please.

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Asparagus plumosus nanus, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$8.00 per 100, \$50.00 per 1000. Asparagus Sprengeri, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengeri seedlings, \$5.00 per 1000. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

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Asparagus plumosus nanus, transplanted seedlings, well branched, from flats, \$1.50 per 100; also from 2 1/4-in. pots, \$3.00 per 100. All express goods. Cash with order, please.

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Fine, healthy, young plants, 2-in. pots, \$12.50 per 1000; from flats, \$8.50 per 1000. Cash with order, please.

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Asparagus plumosus, big, strong plants, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$8.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100. Bench grown plumosus plants, 3-yr.-old, \$70.00 per 1000.

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Seedlings, \$1.00 per 100; \$7.50 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, nice plants out of 2-in., \$2.00 per 100, or will exchange for vines or callas. Earl Shults, Horseheads, N. Y.

100,000 strong Asparagus Sprengeri seedlings, \$5.00 per 1000 prepaid.

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Fine 2 1/2-in. A. Sprengeri, \$18.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

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Asparagus. See display ads.

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250,000 ASTERS.

Our asters are in prime condition for field or indoor planting. Are taken up with all the roots and every one will grow. Vick's Early Branching, white and rose, each sort separate, \$2.50 per 1000. Vick's Late Branching, white, pink and lavender and royal purple, each sort separate, \$2.50 per 1000. These are equal to transplanted stock and we will land them safe. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Extra fine aster plants, transplanted, \$1.00 per 100; 2 1/2-in. pots, \$2.00 and \$2.50 per 100, in best white and light colors. No overgrown pot plants but fresh, stocky plants just right to bench or plant outside.

Danville Floral Co., Danville, Ill.

Asters. We are contracting blooms for summer and fall, also seed for fall or spring delivery.

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Asters, Semple's and Queen, in white, pink and purple, fine plants, \$2.50 per 1000; 5000 for \$10.00.

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Azalea indica, full line, best varieties and sizes. Write for list.

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BEGONIAS.

Agathe	2.00 doz.	\$12.00 100
Turnford Hall.....	2.00 doz.	12.00 100
Betty Anderson	2.00 doz.	12.00 100
La Patrie	2.00 doz.	12.00 100
Lorraine, 2 1/2-in. pots.....	\$12.00 per 100	\$50.00 per 500

Cincinnati, \$20.00 per 100; \$175.00 per 1000. Immediate delivery. These prices are for the trade only.

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Ready now and for July.

Glory of Cincinnati.....\$20.00 100; \$175.00 1000
 Agatha 12.00 100;
 Mrs. Lonsdale 12.00 100;
 Lorraine 12.00 100;
 500 for \$50.00. Via. any exp. co. direct.

R. J. IRWIN,

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Rex begonias in fine mixture, 2-in., \$4.00 per 100; 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; some fine plants, 4 to 5-in., \$3.00 per doz. Blooming varieties of begonias, mixed, \$2.50 per 100. Louise Closson, \$5.00; Countess Louise Erdody, \$6.00 per 100.

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Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
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Begonias, 10,000 very fine plants of best varieties. List free.
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 Felsch Bros., Maywood, Ill.

Begonia Lorraine, fine healthy stock, leaf cuttings, now in 3½-inch pots, \$25.00 per 100.
 The Wm. Scott Co., Buffalo, N. Y.

Begonias, flowering, fine assortment, 2½-in., 1½c.
 Hammerschmidt & Clark, Medina, O.

BAY TREES.**BAY TREES.**

Every florist should have some of these on hand for decorating purposes. Nothing is more handsome and effective.

Diameter crown, inches.	Height of stem, inches.	Planted in tub, each.	Planted in Mission box, each.
18 to 20	24-in.	\$ 4.00	\$ 5.75
24 to 26	36 to 40	6.00	9.00
28 to 30	36 to 40	7.75	10.50
32 to 36	36 to 40	10.00	14.00
38 to 40	36 to 40	11.50	16.00
42 to 44	36 to 40	16.00	20.00
46 to 48	36 to 40	20.00	25.00

Can also supply Boxwood in Pyramid, Bush or Standard. State size wanted.

WAGNER PARK CONSERVATORIES,
 SIDNEY, OHIO.

Bay trees and box trees, all sizes.

Write for special list.

Julius Roehrs Co., Rutherford, N. J.

BERRIED PLANTS.

Jerusalem cherries, 2-in., \$2.00 per 100; new cluster peppers, 2-in., \$2.00 per 100. Christmas peppers all sold until August.
 Rober & Radke, Maywood, Ill.

Christmas peppers and Cluster peppers, 2-in., \$1.75 100.
 C. W. Riggs, Kingman, Kan.

Jerusalem cherries, 2½-in., 2c; from flats, 1c. Dandy.
 Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, strong 2½-in., 2c each. Cash.
 Byer Bros., Chambersburg, Pa.

BOUGAINVILLEAS.

Bougainvillea Royal Purple, 2½-in. plants, \$5.00 per 100.
 Conard & Jones Co., West Grove, Pa.

BOUARDIAS.

Bouvardias, field grown, white, pink and red, \$10.00 per 100.
 S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Bouvardias, 2½-in. pots, pink, white and red; \$3.50 per 100.
 Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Bouvardias, red and white, 2½-in., \$3.00 per 100. Henry Smith, Florist, Grand Rapids, Mich.

Bouvardias, double pink and white, 3c; cut back stock, 5c.
 Levant Cole, Battle Creek, Mich.

BOXWOOD.

Extra choice boxwood pyramids, 3½ ft., \$3.00 each. Cash. Big bargain.
 F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.

HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.

TULIPS, 1 grade, single or double, separate colors, \$7.50 1000.

NARCISSUS, 1 grade, \$4.50 1000.

GLADIOLUS, 1 grade, mixed, \$6.50 1000.

All others in proportion. Write

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

Why buy imported bulbs and pay ocean freight and duty, when American grown bulbs are superior, as proven by U. S. Gov. experts? We are wholesale growers of all kind of narcissi and dahlias. If interested write for prices. Narcissus now ready for immediate delivery.

J. Carl Weiss, R. D. 2, Portsmouth, Va.

Calla bulbs, 350 large, sound bulbs, \$7.00 per 100; 100 medium sized bulbs, \$4.00 per 100; will sell the lot for \$25.00. Cash with order.

R. S. McMurray, Bellefontaine, Ohio.

"Our revised wholesale catalogue of AMERICAN GROWN BULBS" (acknowledged by Government experts to be superior to imported) will be ready for delivery about Aug. 1. A postal brings a copy to all prospective buyers. Do it now!

Hubert Bulb Co.,

Portsmouth, Va.

Special offer of large flowering, winter blooming oxalis, 500 bulbs, 5 varieties, 100 each, red, white, pink, yellow and lavender, for \$2.50, by mail. These retail dormant or make strong, showy plants from October to May. Try them.
 Geo. Leaver, Box 1049, Los Angeles, Cal.

BULBS.

Emperor\$10.00 per 1000
 Princess 4.25 per 1000
 G. Spur 14.00 per 1000

Post Bros., Richmond, Va.

Freesia bulbs, ¼ to ½-in. diameter, \$1.75 per 1000. Free sample. Cash with order.
 Boyle & Darnaud, San Diego, Calif.

Bulbs of all descriptions. Write for prices.
 C. Keur & Sons, Hillegom, Holland,
 New York Branch, 31-33 Broadway.

Bulbs. Price list now ready. It will pay you to send for it.
 F. O. Franzen, 1476 Summerdale Ave., Chicago.

Freeseas, large flowering pure white, long stemmed; large bulbs, \$1.25 per 100; \$10.00 per 1000 prepaid.
 J. L. Schiller, Toledo, O.

200 large calla bulbs, will produce 5 to 8 blooms per bulb, \$7.00 per 100.
 H. Roth, La Fayette, Ind.

America gladiolus bulbs. We are now booking orders for fall delivery. Our prices are right.
 Currier Bulb Co., Seabright, Cal.

150 extra large, sound calla lily bulbs, 8c each.
 Addams, Morgan & Co., Paxton, Ill.

CACTI.

Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, pure yellow, 4-in. pots, 35c each; 3-in., 25c each. Cash.
 The Newburs, Mitchell, S. D.

California callas. Best in the world.
 M. M. Carroll, Norwood, Cincinnati, O.

CANNAS.

Yellow cannas, 8c.
 Theo. Meyer, Waukegan, Ill.

CARNATIONS.**"FULL OF LIFE" CARNATION PLANTS.**

Select, field-grown, strong, healthy.

	100	1000
White Perfection	\$ 7.00	\$60.00
White Enchantress	8.00	70.00
Washington	10.00	90.00
Beacon	7.00	60.00
Enchantress	7.00	60.00
Rose-pink Enchantress.....	7.00	60.00
Winsor	7.00	60.00
Mary Tolman	9.00	80.00
Conquest	10.00	90.00
Orange Lawson	9.00	80.00
O. P. Bassett	7.00	60.00
Winona	7.00	60.00
Harlowarden	7.00	60.00
Niagara	9.00	80.00
Sangamo	8.00	70.00
Princess Charming	9.00	80.00
J. W. Riley.....	9.00	80.00
Mrs. C. W. Ward.....	9.00	80.00
Afterglow	8.00	70.00
Alma Ward	9.00	80.00

Spot cash. Prompt shipment. Carefully packed.

If desired, orders booked for August or September shipment, if accompanied by 25% remittance.

Rockford Seed Farms, H. W. Buckbee,
 Forest City Greenhouses, Rockford, Ill.

FIELD CARNATION PLANTS.

	100	1000
White Wonder	\$9.00	\$80.00
Gloriosa	9.00	80.00
Bonfire	8.00	70.00
White Perfection	7.00	60.00
White Enchantress	7.00	60.00
Washington	7.00	60.00
Mrs. C. W. Ward.....	7.00	60.00
Afterglow	7.00	60.00
Beacon	7.00	60.00
Scarlet Glow	7.00	60.00
Ruby	7.00	60.00
Winsor	6.00	50.00
May Day	6.00	50.00
Dorothy Gordon	7.00	60.00
Enchantress	7.00	60.00
Rose-pink Enchantress.....	7.00	60.00
Victory	7.00	60.00

S. S. SKIDELSKY & CO.,

1215 Betz Bldg., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

Enchantress, \$60.00 1000.....\$7.00 100
 Lawson 6.00 100
 Winona 7.00 100
 Boston Market 5.00 100
 Winsor 7.00 100

This is clean, healthy and stocky stuff, grown on clean soil and ready to be shipped. This stock will please. Cash.

Freeport Floral Co., Freeport, Ill.

CARNATION PLANTS.

	100	1000
Comfort	\$ 8.00	\$75.00
Beacon	8.00	75.00
Harlowarden	6.00	50.00
Victory	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	90.00
Mrs. C. W. Ward.....	8.00	75.00
Washington	10.00	90.00
Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Winsor	7.00	60.00
Dorothy Gordon	7.00	60.00
Pennsylvania	7.00	60.00
Winona	7.00	60.00
Variegated (yellow)	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Light Pink Enchantress.....	\$7.00	\$60.00
White Enchantress	8.00	70.00
Rose-pink Enchantress	7.00	60.00
Lawson Enchantress	7.00	60.00
Norwood, better than Perfection...	8.00	70.00
Dorothy Gordon	7.00	65.00
Beacon	7.00	60.00
Victory	7.00	60.00
White Perfection	7.00	60.00
Lady Bountiful	6.00	55.00
Harlowarden	6.00	55.00
Sangamo	6.00	55.00
Alvina	6.00	55.00
May Day	6.00	55.00

All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for immediate shipment. Cash with order.

H. P. Kleinbans, 66 Centre Square, Easton, Pa.

CARNATIONS.**FIELD-GROWN PLANTS.**

These are strong, clean, healthy plants of good size—had just about the right amount of rain all season. Can offer the following varieties in quantity:

Enchantress	\$6.00 per 100;	\$55.00 per 1000
Washington	6.00 per 100;	55.00 per 1000
White Lawson.....	5.00 per 100;	45.00 per 1000
Mrs. Lawson.....	5.00 per 100;	45.00 per 1000
Winsor	5.00 per 100;	45.00 per 1000
Victory	5.00 per 100;	45.00 per 1000
White Perfection.....	6.00 per 100;	55.00 per 1000

WIETOR BROS.,

162 North Wabash Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward White Perfection
 Enchantress White Enchantress
 R. P. Enchantress Alma Ward
 Dorothy Gordon Pink Delight
 Beacon Victory Bassett

Complete list and prices on request. We have them in all stages; some ready for delivery July 15, others will be in good condition in August and September. Will book your order now and make delivery when you are ready for them.

THE LEO NIESSEN CO.,

12th and Race Sts., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.
 10,000 R. P. Enchantress 7,000 Enchantress
 3,000 res 1,000 Victory

\$6.00 per 100; \$55.00 per 1000
 2,000 White Wonder 300 Gloriosa
 \$8.00 per 100; \$75.00 per 1000
 6,000 White Enchantress
 \$7.00 per 100; \$65.00 per 1000

250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.

John F. Sabransky, Kenton, O.

CARNATION PLANTS, FIELD-GROWN.

FINE, HEALTHY STOCK.
 100 1000
 Enchantress\$6.00 \$55.00
 White Enchantress 7.00 60.00
 White Perfection 6.00 55.00
 Lady Bountiful 6.00 50.00
 Lawson 5.00 45.00
 C. W. Ward..... 6.00 55.00

Orders booked now. Stock ready Aug. 1.

UNITED STATES CUT FLOWER CO.,
 ELMIRA, NEW YORK.

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready now and for later delivery.

Pure White Enchantress.....\$7.00 \$65.00
 Rose-pink Enchantress 6.00 55.00
 Light Pink Enchantress..... 6.00 55.00
 Beacon 7.00 60.00
 White Perfection 7.00 60.00
 Winsor 6.00 50.00

And other varieties; prices on application.
 250 at 1000 rate. Satisfaction assured.

R. J. Irwin, 3097 Broadway, New York, N. Y.

EXTRA FINE AND BUSHY PLANTS.

CLEAN, AND PERFECTLY HEALTHY.
 100 1000
 White Enchantress\$8.00 \$75.00
 Enchantress 7.00 60.00
 Rose-pink Enchantress 7.00 60.00
 Scarlet Glow, Bright Spot..... 7.00 60.00
 Sangamo 6.00 50.00

Light and careful packing.

GULLETT & SONS, LINCOLN, ILL.

Carnations, strong, field-grown plants. Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Washington, \$6.00 per 100; \$50.00 per 1000.

So. Bend Floral Co., So. Bend, Ind.

CARNATIONS—Continued.

Carnations, good stocky plants.
5000 R. P. Enchantress 3000 O. P. Bassett, red
5000 W. Enchantress 1000 Sangamo
3000 Victory, red 500 Pink Delight
2000 Pale-pink Enchantress 500 Afterglow

Some of all varieties ready to ship at once.
\$7.00 per 100, \$60.00 per 1000; 250 at 1000 rate.
Cash, please. C. L. Van Meter, Monticello, Iowa.

CARNATIONS.

190 C. W. Ward.....\$7.00 per 100
390 Princess Charming..... 7.00 per 100
325 Carnegie..... 5.00 per 100
1100 Winsor..... 5.00 per 100
1200 White House..... 6.00 per 100
Less 5% cash with order. All above guaranteed to be good stock.

Alex. A. Laub, New Hamburg, N. Y.

20,000 strong, healthy, field-grown carnation plants; they average now 8 to 15 shoots and some as high as 20. Cash with order. Victory, O. P. Bassett, Carnegie, Harlowarden, Roosevelt, Lawson-Enchantress, White Enchantress, R. P. Enchantress, White Perfection, Lady Bountiful, Lawson, \$6.50 per 100. White Wonder, Washington, Dorothy Gordon, C. W. Ward, \$7.50 per 100. E. Friedrichsen's Sons, Wilton Jct., Iowa.

FIELD CARNATIONS.**STRONG, CLEAN STOCK.**

Enchantress.....\$6.00 100
White Enchantress..... 6.50 100
Lawson-Enchantress..... 6.00 100
Winona..... 6.00 100
Beacon..... 6.00 100
O. P. Bassett..... 6.00 100
Jas. C. Murray, Peoria, Ill.

CARNATIONS.**HEALTHY FIELD-GROWN PLANTS.**

Enchantress, Splendor, Fischer, Lady Bountiful, O. P. Bassett, Winona, Dorothy Gordon, Alma Ward, White Perfection, Beacon, Victory, Rose-pink Enchantress, \$8.00 per 100; \$75.00 per 1000.

Wm. L. Rock Flower Co., Kansas City, Mo.

65,000 carnation plants out of sandy field, nice, short, bushy, healthy stock for immediate delivery. White and Pink Enchantress, May Day, \$50.00 per 1000. White Perfection, Winsor and Victory, \$45.00 per 1000. 100 at 1000 rate. Cash or references. Write for prices on large lots. Northwestern Floral Co., Gross Point, Ill.

CARNATIONS, FIELD PLANTS.

White Enchantress.....\$7.50 100; \$70.00 1000
Enchantress..... 7.00 100; 60.00 1000
May Day..... 6.00 100; 55.00 1000

Cash or reference.

The Livingston Seed Co., Columbus, O.

Enchantress, Rose Enchantress, Harlowarden, field-grown plants, clean, healthy and strong, 15 to 25 shoots; ready now, as fine plants as ever went into a bench, \$4.50 per 100. Cash with order. No C. O. D. shipments.

The Newburys, Mitchell, S. D.

CARNATION FIELD PLANTS.

Dorothy Gordon, Rose-pink Enchantress, Victory, Alma Ward, \$60.00 1000. White Enchantress, Washington, \$70.00 1000.

LOOMIS CARNATION CO.,

D. F. Roddan & Son, Loomis, Calif.

SURPLUS STOCK—5000 Sangamo carnations, large, bushy plants, 8 to 15 branches; Sangamo is a large bloom and very fine, a "bread and butter" carnation, \$5.00 per 100; \$45.00 per 1000. Cash, please. Joy Floral Co., Nashville, Tenn.

Field-grown carnation plants. Lawson, \$5.00 per 100, \$45.00 per 1000. Cash. Grown on new soil, extra strong and clean; they are the best plants we have ever offered in the market.
Henry Hansen, 1861 N. 62nd Ave., Chicago.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.

S. M. Merwarth & Bros., Easton, Pa.

Carnations, field-grown, ready Aug. 1. Enchantress, White Enchantress, Sangamo, May Day, White Perfection, Beacon, Victory, Lawson and Q. Louise, \$6.00 per 100; \$50.00 per 1000.

C. H. Frey, Lincoln, Neb.

Carnations, field grown. 10,000 Pink Lawson, Winsor, Sangamo and O. P. Bassett, all 6c; \$50.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

30,000 field-grown White Enchantress, \$5.00 per 100. Rose-pink and Light Enchantress, \$4.50 per 100. Fine plants. Cash.
Southern Illinois Carnation Co., Creal Springs, Ill.

Field-grown White Enchantress, \$8.00 per 100; Enchantress, \$7.00 per 100; Lawson Enchantress, \$6.00 per 100. Cash.

Lloyd C. Bunch, Fredonia, Kans.

Field-grown carnations of pure White Enchantress only, from 8 to 15 shoots, ready now, \$6.00 per 100; \$50.00 per 1000. Cash with order.

Anton Cloban, Virden, Ill.

Field-grown, strong, healthy plants**ENCHANTRESS.**

\$6.00 per 100; \$50.00 per 1000.

Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Carnations, early field planted, 8 to 10 shoots, Enchantress, \$7.00 per 100; \$60.00 per 1000. Cash. Cherry Park Gardens, Fredonia, N. Y.

Field-grown carnations, first-class plants for immediate shipment, Enchantress, \$7.00 per 100. Cash.
Carl Baer, Archbold, O.

Good, field-grown White Enchantress carnation plants, \$7.00 per 100; \$65.00 per 1000. Cash.
Otto J. Hembreiker, Lincoln, Ill.

1000 good field-grown Winsor carnation plants, \$5.00 per 100; \$45.00 per 1000.
R. D. Kimball, Waban, Mass.

Enchantress, Rose-pink Enchantress, and Susie Maher, 3000 of each, strong, field-grown plants, 5c each. Bird Forrest, Waxahachie, Tex.

Carnations, magnificent field-grown plants of Enchantress varieties and White Perfection. Send for list. Furrow & Co., Guthrie, Okla.

For field-grown White Enchantress address A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

Young, thrifty stock.

2 1/4-inch plants.	Per 100	Per 1000
1050 October Frost	\$2.00	\$18.00
300 Polly Rose	2.00	18.00
145 Early Snow	2.00	18.00
1220 Pacific	2.00	18.00
1200 Supreme	2.00	18.00
645 Yellow Frost	2.00	18.00
375 Rosiere	2.00	18.00
75 Gloria	2.00	18.00
2000 Smith's Advance	2.50	20.00
800 Alice Byron	2.50	20.00
2150 White Frick	2.50	20.00
1165 Adelia	2.50	20.00
3000 Ivory	2.50	20.00
1150 J. Nonin	2.50	20.00
200 T. Eaton	2.50	20.00
175 A. J. Balfour	2.50	20.00
3500 Helen Frick	2.50	20.00
1345 Wm. Duckham	2.50	20.00
2480 Maud Dean	2.50	20.00
3200 Col. Appleton	2.50	20.00
1700 Y. Bonnaffon	2.50	20.00
845 R. Halliday	2.50	20.00
1300 Wedding	2.50	20.00

Pompons—
420 Diana, white..... 2.00
100 Red..... 2.00
200 Single white..... 2.00
400 Pink..... 2.00
300 Yellow..... 2.00
250 Baby Yellow..... 2.00
4170 White Chadwick, 2560 Y. Chadwick, 900 Y. Jones, 300 Unaka, 150 Yellow Ivory, \$3.00 per 100; \$25.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

CHRYSANTHEMUMS.

In order to make room, we offer the following first-class stock of chrysanthemums at the following prices:

FROM SAND.

	100	1000
Bonnaffon	\$1.25	\$10.00
Enguehard	1.25	10.00
Balfour	1.25	10.00
Halliday	1.25	10.00
Pockett's Crimson	1.25	10.00
Pacific Supreme	1.25	10.00
Byron	1.25	10.00
Golden Glow	1.25	10.00
Poehlmann	1.25	10.00
Oct. Frost	1.25	10.00
Intensity	1.25	10.00
Touset	1.25	10.00
Amorita	1.25	10.00
Lynnwood Hall	1.50	12.50
Yellow Eaton	1.50	12.50
White Chadwick	1.50	12.50

FROM POTS.

	100	1000
Oct. Frost	\$2.00	\$15.00
Intensity	2.00	15.00
Enguehard	2.00	15.00
Lynnwood Hall	2.00	15.00
Halliday	2.00	15.00
Pockett's Crimson	2.00	15.00
Crocus	2.00	15.00

J. A. Thompson Carnation Co., Joliet, Ill.

CHRYSANTHEMUMS.

Short, strong cuttings from soil.

WHITE—	100	1000
Opah	\$1.25	\$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Oct. Frost	1.25	12.00
White Ivory	1.25	12.00
Silver Wedding	1.25	12.00
White Bonnaffon	1.25	12.00
Early Snow	1.25	12.00
YELLOW—		
Golden Glow	1.25	12.00
Golden Wedding	1.25	12.00
Yellow Eaton	1.25	12.00
Yellow Ivory	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Rosiere	1.25	12.00
Wm. Duckham	1.25	12.00
RED—		
Black Hawk	1.25	12.00

250 at 1000 rate.

D. H. GREEN,

BOONSBORO, MARYLAND.

CHRYSANTHEMUMS.

Excellent, young 2-in. stock.

Canning Adelia
Crocus Rosette
Nagoya Enguehard
Appleton Ass't'd pompons, named.
\$3.00 per 100; \$25.00 per 1000.
HAURY & SONS,
712 Church St., Nashville, Tenn.

To close out, we offer the following mum stock. Large 2 1/4-in. stock, ready to bench, for immediate shipment subject to being unsold.

WHITE—	Per 100	Per 1000
Smith's Advance	\$3.00	\$25.00
Pres. Taft	2.00	20.00
White Frick	2.00	20.00
Early Snow	2.00	20.00
December Gem	3.00	20.00
Thanksgiving		
Queen	3.00	20.00
Chadwick Improved	3.00	20.00
Chrysolora	5.00	20.00
Golden Eagle	2.00	20.00

Cash with order from unknown customers.

C. C. Pollworth Co., Milwaukee, Wis.

CHRYSANTHEMUMS.

From 2 1/4-in. pots, or soil.

WHITE—	Per 100	Per 1000
Chas. Bazer	\$3.00	\$25.00
White Bonnaffon	2.00	20.00
White Chadwick	2.50	20.00
YELLOW—		
Yellow Bonnaffon	2.00	20.00
Polypheum	2.50	20.00
PINK—		
Dr. Enguehard	2.00	20.00
Mayor Weaver	2.00	20.00
POMPONS—		
Mrs. Beu, bronze	2.00	20.00

Cash with order.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

CHRYSANTHEMUM PLANT BARGAINS.

ALL STRONG STOCK.

Out of 2 1/4-in.	Per 100	From Sand.	Per 100
WHITE—		WHITE—	
C. Touset	\$2.75	Pres. Taft	\$2.00
Oct. Frost	2.25	Oct. Frost	2.00
YELLOW—		YELLOW—	
Golden Glow	2.25	Golden Glow	2.00
Col. Appleton	2.25	Col. Appleton	2.00
Yellow Ivory	2.50	Yellow Ivory	2.00
Monrovia	2.50	Monrovia	2.00

Cash with order.

John Bauscher, Jr., Freeport, Ill.

CHRYSANTHEMUMS.

Strong 2 1/4-in., \$2.50 per 100.

EARLY—	LATE—
Glory of the Pacific	Maud Dean
October Frost	White Maud Dean
Ivory	White Jones
Pink Ivory	Golden Jones
MID-SEASON—	Helen Frick
C. Touset	Dr. Enguehard
J. K. Shaw	Yanoma
Liger	

BAUER FLORAL CO., ERIE, PA.

CHRYSANTHEMUMS.

Good, strong plants, grown for our own use, out of 2 1/4-in. pots.

	Per 100	Per 1000
Bonnaffon, yellow	\$3.00	\$25.00
Touset, pink	3.00	25.00
Unaka, pink	4.00	30.00
Glory Pacific, pink	3.00	25.00
Mary Mana, pink	3.00	25.00

Pittsburgh Cut Flower Co., Pittsburgh, Pa.

CHRYSANTHEMUMS.

POT PLANTS ONLY.

\$2.00 per 100; \$18.00 per 1000.

WHITE—	WHITE—
Oct. Frost	Florence Pullman
C. Touset	YELLOW—
White Cloud	Halliday
Kalb	Col. Appleton
Queen	PINK—
Mile. Desjouis	Jeanne Rosette

Memphis Floral Co., Memphis, Tenn.

SURPLUS MUMS.

Strong, Rooted Cuttings in Sand.

800 Touset	\$1.50 100
500 G. Pacific	1.50 100
250 Dr. Enguehard	1.50 100
300 Polly Rose	1.50 100
500 White Ivory	1.50 100
100 Unaka	2.00 100
200 Pink Ivory	1.50 100

Jas. C. Murray, Peoria, Ill.

Excellent strong plants grown for our own use. We offer surplus at a bargain, all in 2-in. pots. STANDARDS LEFT—Oct. Frost, Touset, Shaw, Monrovia, Kalb, Sue Clair, H. Frick, Polly Rose. POMPONS—Zenobia, Baby, Margaret, Lulu. SINGLES—Florence Ware, Livingston, Tekla, Collopsis, Kroeschell, dark pink semi-double. All to go at \$2.00 per 100.

W. M. Deyoe & Co., Oil City, Pa.

Chrysanthemums, WHITE—Ivory, Shaw, White Dean, White Jones, T. Eaton, Pockett, Oct. Frost. BRONZE—B. Beauty. YELLOW—G. Glow, Yellow Jones, Yellow Eaton, Bonnaffon. PINK—Dean, Pink Ivory. RED—Shrimpton, Intensity. Rooted cuttings, \$1.50 per 100; 2 1/4-in. pot plants, \$2.50 per 100.

State Floral Co., North Yakima, Wash.

Chrysanthemum rooted cuttings. Yellow Ivory, Maj. Bonnaffon, Glory Pacific, Oct. Frost, Crocus, Polly Rose, \$1.35 per 100; \$12.50 per 1000. Smith's Advance and Unaka, \$3.50 per 100; \$30.00 per 1000. The four Chadwicks and 50 other best varieties. For 2 1/4-in. pot plants add \$1.00 per 100.

Stafford Conservatories, Stafford Springs, Conn. Chrysanthemums, 7000 in 15 good varieties, clean plants, 2-in., to close them out, \$2.00 per 100; \$15.00 per 1000. Krueger Bros., Toledo, O.

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MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemums, good, healthy 2½-in. stock, A-1 in every respect; we guarantee them; in following varieties: White Robinson, Clementine Touset, Glory of Pacific, Polly Rose, Robt. Halliday, Maj. Bonnaffon and Golden Eagle. We also have giant frezias, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash, please.

Morel Bros., 622 E. Market, Scranton, Pa.

Chrysanthemums from sand. Touset, Y. Bonnaffon, M. Bonnaffon, Mlle. Desjouis, Appleton, Minnie Bailey, Helen Frick, \$1.50 per 100; \$12.50 per 1000. From 2½-in. pots, soft, healthy stock, just right. Polly Rose, Touset, Yanoma, M. Bonnaffon, Col. Appleton, Minnie Bailey, Helen Frick, Rosiere, Diana, \$2.00 per 100; \$20.00 per 1000. Joy Floral Co., Nashville, Tenn.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
Yellow Bonnaffon	\$1.50	\$10.00
Touset	1.50	10.00
Golden Glow	1.00	8.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Chrysanthemums, rooted cuttings and soil; all No. 1 stock. 500 each Smith's Advance and Lynnwood Hall, \$2.50 per 100. 5000 Rosette, 1000 each Touset, Halliday, Monrovia, Donatello, Pacific Supreme, 500 each of Jones, Mrs. Hurley and Baby, \$2.00 per 100; \$15.00 per 1000.

Wm. Swayne, Kennett Square, Pa.

Chrysanthemums. WHITE—Oct. Frost, Kalb, Mrs. Robinson, Diana, White Bonnaffon. PINK—Glory of Pacific, Pacific Supreme, Dr. Enguehard. YELLOW—Major Bonnaffon, Halliday, Monrovia. Out of 2½-in. at \$2.00 per 100, \$18.00 per 1000. Cash, please.

Restland Floral Co., Mendota, Ill.

250 Bonnaffon, 150 Crocus, 150 Robinson, 200 C. Touset, 300 Halliday, 100 Klondyke, 50 Helen Frick (white), 100 Yanoma, 30 Dr. Enguehard, 30 Nagoya, 150 Elise Papworth, 350 Estelle, 325 Mrs. Buckbee, in 2 and 2½-in. pots, \$2.00 per 100. Cash with order.

Parkside Greenhouse, 1441 E 70th St., Chicago.

Chrysanthemums, good 2½-in. stock. Kalb, Mrs. Robinson, Rosette, White Pacific, Touset, Yanoma, Baque, Yellow Swinburne, Estelle, Timothy Eaton, Maj. Bonnaffon, Lynnwood Hall, Pacific, Mrs. Swinburne, Appleton, Halliday, Clay Frick, Nagoya and J. Nonin, \$2.00 per 100; \$18.00 per 1000. Louis Elsass, Chillicothe, O.

Chrysanthemums out of 2-in. pots. Ivory, Mrs. Jerome Jones, Mrs. H. Weeks, Mrs. H. Robinson, Geo. Kalb, Glory of Pacific and Bassett, \$2.00 per 100. Golden Wedding, Modesty and Helen Bloodgood, \$2.25 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

CHRYSANTHEMUMS.

1400 Unaka, 220 Dr. Enguehard, 235 Shaw, 100 C. Touset, 200 Adelia, 600 White Jones, 70 Smith's Advance, 125 Golden Wedding, 100 Halliday, 350 Golden Glow, 2 and 3-in. pots, \$2.50 per 100. Carl Rauth, Springfield, Ill.

Chrysanthemum plants. 300 White Bonnaffon, 300 Yellow Bonnaffon, 250 Col. Appleton, 200 Pacific Supreme, 100 Dr. Enguehard, 50 Chamberlain, 2½ and 3-in. pots, good, clean, healthy stock, \$3.00 per 100. Cash, please.

J. Austin, 3111 Troost, Kansas City, Mo.

Chrysanthemums. 5000 Yellow Bonnaffon, 300 Pacific Supreme, 500 Alice Byron, 200 Dr. Enguehard, from 2½-inch pots, good, clean stock, \$15.00 per 1000.

Shepard's Garden Carnation Co., Lowell, Mass.

Chrysanthemums, 500 Polly Rose, 500 Halliday, 1000 White Ivory, 300 Enguehard, 300 Pacific Supreme, 300 Maud Dean, 2½-in., ready to plant, \$2.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Chrysanthemums. White and Pink Dean, Halliday, Golden Glow, Robinson, Frick and Pacific Supreme, fine plants from 2½-in. pots, \$2.25 per 100, \$18.00 per 1000.

Furrow & Co., Guthrie, Okla.

White Chadwick and Helen Frick, 2-in.; 300 White Chadwick, 2½-in., \$3.50 per 100. 100 Yellow Bonnaffon, 2-in., \$2.50 per 100. 100 Yellow Chadwick, 2-in., \$3.00 per 100.

Wonsetler Greenhouses, Bryan, O.

Chrysanthemums, 2½-in. pot plants. Chadwick, Winter Cheer, and a lot of exceptionally fine Eaton, also assorted pompons, list on application, \$20.00 per 1000.

Thos. F. Browne, Greenfield, Mich.

Chrysanthemums, 100 each of Chas. Razer, Robinson, Halliday, Nagoya, Pacific Supreme and Dr. Enguehard, fine plants out of 2½-in. pots, \$2.00 per 100. Cash.

The Hill Floral Co., Streator, Ill.

Surplus chrysanthemum plants, strong 2½-in. stock. 100 Golden Glow, 450 Oct. Frost, 150 Nonin, 250 Yellow Miller, 450 Monrovia, 140 Pink Globe, 125 assorted pompons, \$24.00 cash for the lot. Hayman Greenhouse Co., Clarksburg, W. Va.

A fine lot of Chrysolora, 2½-in. pots, \$6.00 per 100. 1500 G. Wedding, 1500 W. H. Chadwick, 1000 Mayor Weaver, 500 Glen Cove, out of 2½-in. pots, \$3.00 per 100. First-class stock.

West End Floral Park, Belleville, Ill.

50,000 chrysanthemums, the cream of the moneymakers, 3-in. pots, several branches to each plant, \$3.50 per 100. List of varieties on application.

John Irvine & Sons, Bay City, Mich.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.

Adolph Ahner, Kirkwood, Mo.

Chrysanthemums, 2-in. pots. Lincoln, Cobbold, Gloria, Black Hawk, Enguehard, Silver Wedding, Wanamaker, Pacific, P. Rose, Appleton, Weeks, Garza, etc., \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Surplus mum stock, good, healthy plants in 2-in. pots in following varieties: White and Pink Ivory, Maud Dean, Jones, Timothy Eaton and Golden Chadwick, \$15.00 per 1000. Cash with order.

W. F. Lauch, New Galilee, Pa.

Chrysanthemum rooted cuttings, White and Yellow Bonnaffon, Merry Christmas, J. Nonin, Yellow Appleton, Glory of Pacific, Shaw, Halliday. Cash.

Chas. H. Green, Spencer, Mass.

Chrysanthemum rooted cuttings, strong and clean, Major Bonnaffon, Jeanne Nonin, Dr. Enguehard and others, \$1.50 per 100.

A. W. Higgins, Westfield, Mass.

Chrysanthemums. Estelle and Pacific, from flats, \$1.75 per 100 to close out. Cash.

Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Chrysanthemums, T. Eaton, Golden Wedding, 2½-in. pots, 2½c. Not pot bound.

Emil Glauber, Montclair, Colo.

Chrysanthemum rooted cuttings, 25 best commercial varieties, \$2.00 per 100; \$15.00 per 1000. List on application.

Rolf Zetlitz, Lima, Ohio.

CHRYSAANTHEMUMS, the best for florists' use. For list of varieties see display adv.

Elmer D. Smith & Co., Adrian, Mich.

1000 Timothy Eaton, white, 2½-in., and 500 Bill Taft, white, 2½-in. Good ones.

J. B. Knapp, Sayre, Pa.

Chrysanthemums, twelve leaders, \$2.50 per 100.

Levant Cole, Battle Creek, Mich.

Y. Bonnaffon, Garza, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

Leading mums. R. C. 2, 3-in. Make me an offer. Haenselman, Boulder, Colo.

CITRUS

1,000,000 Citrus trifoliata, any size. Write for prices.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

CINERARIAS.

The strain of cinerarias that we offer, we believe to be unexcelled by any in style of plant, range of color and size. Individual flowers on five-inch pot plants last winter measured as high as five inches in diameter. 2-in., \$2.50 per 100. John Irvine & Sons, Bay City, Mich.

Cinerarias, prize dwarf, large flowering hybrids, 2-in., 2½c; 2½-in., 3c. See primulas.

C. G. James & Son, Hornell, N. Y.

Cinerarias, 2-in., frame grown. Dwarf Gold Medal strain, tall and stellata, 2½c. Dwarf double, 3c.

J. L. Shiller, Toledo, O.

Cineraria hybrida, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

COLEUS.

Coleus, 10 varieties, including Verschaffeltii, Golden Bedder and giant leaved strains, \$1.50 100; \$10.00 1000. Cash.

Reliance Mfg. Co., Orange, Tex.

Coleus, 6 best varieties, including Verschaffeltii and Golden Bedder, 2 and 2½-in., strong, clean stock, \$2.00 per 100; \$15.00 per 1000.

Krueger Bros., Toledo, O.

Coleus, 15 best selling varieties. Strong, 2½-in., 2c; rooted cuttings, \$5.00 per 1000. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, assorted, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

COSMOS.

Lady Lenox cosmos, 4-in., \$6.00 per 100; 2½-in., \$4.00 per 100; rooted cuttings, \$3.00 per 100. Cash with order.

Anton Cloban, Virden, Ill.

CYCAS.

Cycas revoluta stems, strong and healthy, ½ to 1½ lbs., 25 lbs., \$2.25; 100 lbs., \$8.00; 300 lbs., \$22.25.

THE MOORE SEED CO.,

125 Market St., Philadelphia, Pa.

CYCLAMEN.

Cyclamen from one of the finest strains in existence.

Mont Blanc	Grandiflorum Album
Salmon Queen	Baroness Burdette Coutts
Duke of Fife	Sunray
Picturatum	Mauve Queen
Dame Blanche	Excelsior
Princess May	Rosy Morn
Princess of Wales	Duke of Connaught

3-in. pots, a fair proportion of each variety to each order, you may name colors you do not want, \$8.00 per 100.

John Irvine & Sons, Bay City, Mich.

Cyclamen giganteum persicum, in five colors, embracing deep crimson, bright rose, shell pink white with carmine eye and pure white. These plants are stocky and well set to buds. Try a small order, you will want more, or 10c in stamps will bring sample by mail. 4-in., 12½c, 3-in., 7c. Cash or satisfactory reference.

C. F. Mahan, R. D. No. 8, Dayton, O.

CYCLAMEN.

SAINT GEORGE STRAIN.

Best commercial colors,

2-in., \$2.50 per 100.

Cash with order.

KNIGHT & STRUCK CO.,

1 Madison Ave., New York, N. Y.

Cyclamen giganteum persicum, a fine mixture, containing pure white, rose, shell-pink, white with eye and crimson. These plants were grown right and we are sure they will please you. 3½-in. pots, ready for a shift, \$9.00 per 100. Send for a sample.

R. B. Kilbury, R. R. 1, Dayton, O.

Cyclamen, fine plants from best English seed, ready now for immediate shipment, in salmon, pink, bright red, pure white, white with eye, 2½-in. pots, \$5.00 per 100; 3-in. pots, \$8.00 per 100, \$75.00 per 1000. Shipped by any express company direct from New York City.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Cyclamen giganteum, finest English and German strains assorted, including orchid-flowering varieties, 3-in., \$8.00 per 100, \$75.00 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.

Rober & Radke, Maywood, Ill.

Cyclamen giganteum, imported strain. Well leaved plants, assorted colors, 3½-in., 10c; 4-in., 15c. Give us a trial order. Our cyclamen are shipped in paper pots. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, the finest strain money can buy, 3, 3½, 4 and 5-in. pots, \$10.00, \$15.00, \$20.00 and \$25.00 per 100. Cash with order.

William Hoffman, Pawtucket, R. I.

3000 good, strong 3-in. cyclamen, ready for shift, \$7.00 per 100; named varieties, \$8.00 per 100. Cash, please.

J. Austin, 3111 Troost, Kansas City, Mo.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, in five standard colors, from 3-in. pots, \$8.00 per 100.

Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, all colors, mixed from shell-pink, rose, salmon and white large flowering, 3-in. pots, \$5.00 per 100.

Whitton & Sons, City & Green, Utica, N. Y.

Cyclamen giganteum, mixed colors, 2½-in. strong, 3c. Cash, please.

Charles S. Dutton, Mich. Ave., Holland, Mich.

Cyclamen, 2-in., \$4.00 per 100; 3-in., \$6.00 per 100.

Geo. Wittbold Co., 737 Buckingham Pl., Chicago.

Cyclamen giganteum, extra fine and bushy, ready for shift, from 2½ and 4-in., \$5.00 and \$10.00 per 100. C. H. Jacobs, Westfield, Mass.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Extra good 3-in. cyclamen, in extra good mixture, no better plants and perfectly clean, \$7.00 per 100.

Harry White, North Manchester, Ind.

Cyclamen, large flowering, 3 and 4-in., \$10.00 and \$20.00 per 100. C. H. Frey, Lincoln, Neb.

See my display ad before you buy.

J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, fine 3-in., mixed colors, \$6.00 per 100. Cash. C. L. Osborn, Sidney, O.

Cyclamen my specialty. Hasslach, Seed Grower, St. Remy-de-Provence, France.

Cyclamen, 3-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

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Daisies. For summer cut flowers in yellow, plant Orange River daisy. We offer strong plants from 2-in. pots at \$2.00 per 100, or \$18.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Winter flowering yellow marguerites, rooted, \$4.00; unrooted, \$2.00 per 100. Cash.

A. E. Monroe, Wellesley Farm, Mass.

Marguerites, white, 2½-in., fine stock, 2½c.

Hammerschmidt & Clark, Medina, O.

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Dahlias. Blooms for fall, tubers for fall or spring delivery.

NAT'L CO-OPERATIVE SHOW GARDENS, Box 1212.

Spencer, Ind.

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Dracaena indivisa, 3-in., \$5.00 per 100; 5-in., \$20.00 per 100; 6-in., \$35.00 per 100; 7-in., fine specimens, \$75.00 per 100.

John Irvine & Sons, Bay City, Mich.

DRACAENA INDIVISA.

4-inch \$8.00 per 100

L. POTTER & SONS,

WAUKEGAN, ILLINOIS.

Dracaena indivisa, 3-in., \$3.00 per 100; 4-in., \$7.00 per 100. Cash with order.

John Bauser, Jr., Freeport, Ill.

Dracaena indivisa, 3-in. strong, well shaped, 5c. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

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DRACAENAS—Continued.

About 200 *Dracaena indivisa*, large, well shaped plants, 6-in., 30c.
Crown Point Floral Co., Crown Point, Ind.
ALBUM OF DESIGNS NOW READY.
Florists' Pub. Co., Caxton Bldg., Chicago.
Dracaena indivisa, 5-in., 15c. Cash.
F. A. Bennett & Sons, Watertown, N. Y.
Dracaena indivisa, 4-in., \$10.00 per 100. Cash.
Bannister Bros., Syracuse, N. Y.

FERNS.**FERN MY SPECIALTY.**

FERN SEEDLINGS. I have ten large houses filled with fern seedlings, numbering several million plants, stock in very best condition, ready for potting. Assortment of 15 best fern dish varieties, undivided clumps, \$1.00 per 100; \$9.50 per 1000. Safe arrival and absolute satisfaction guaranteed or money back.

ADIANTUM CUNEATUM. Best maidenhair fern for cut fronds, strong seedlings, \$1.00 per 100, \$9.50 per 1000 clumps; 2½-in., \$3.50 per 100, \$30.00 per 1000.

ADIANTUM GRACILLIMUM. Excellent for fine bouquet work, strong seedlings, \$1.00 per 100, \$9.50 per 1000; 2½-in., \$3.50 per 100, \$30.00 per 1000.

ADIANTUM FARLEYENSE, queen of maidenhair ferns, splendid 2-in. stock ready for a shift, \$1.30 per doz.; \$10.00 per 100.

ADIANTUM REGINAE AND RHODOPHYLLUM, two beautiful ferns of great commercial value, thrifty 2½-in. stock, \$1.30 per doz.; \$10.00 per 100.

FERNS FOR FERN DISHES. Bushy, healthy, full grown 2½-in. stock in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000.

COCOS WEDDELIANA AND KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI. Excellent 6-in. plants, \$1.00 each, \$95.00 per 100; large 10 and 12-in. specimens in tubs, \$5.00 and \$7.00 each.

ALOPHILA AUSTRALIS, a very handsome tree fern, 8-in., \$2.00; 10-in. specimens, \$4.00 each.

ASPARAGUS PLUMOSUS NANUS, strong seedlings, ready for potting, \$1.00 per 100; \$8.50 per 1000.

Price list on application.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

FERNS FOR IMMEDIATE DELIVERY.**EXTRA GOOD QUALITY STOCK.****BOSTON.**

6-inch.....	40.00	9-inch.....each,	\$1.25
7-inch.....	60.00	10-inch.....each,	1.50
8-inch.....	80.00	12-inch.....each,	2.00

WHITMANI.

6-inch.....	45.00	8-inch.....	80.00
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GOOD, STRONG ASPARAGUS PLUMOSUS

4-in. ready for shift, \$10.00 per 100.

SPRENGERI BASKETS

12-in. \$1.00 ea.
R. R. DAVIS CO., MORRISON, ILL.

FERNS.

Boston, Whitmani and Scholzei, from bench, well grown, for 5-in. pots, \$25.00 per 100; for 6-in. pots, \$35.00 per 100.

FERN SEEDLINGS.

In the best leading varieties, ready now for potting. For assorted varieties, \$1.50 per flat; 10 flats at \$1.25, 50 flats at \$1.00 each. Plants packed out of flats for shipment, 110 clumps to a flat. All express goods. Cash with order, please.

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199 Grant Ave., Jersey City, N. J.

ROOSEVELT FERNS. Best of the Boston type, fastest grower, makes more fronds and more compact plant. Strong bench plants, \$6.00 per 100; \$50.00 per 1000. **WHITMANI COMPACTA**, big improvement on the old Whitmani type, \$6.00 per 100; \$50.00 per 1000. **BOSTON**, strong bench plants, \$3.50 per 100; \$30.00 per 1000. **FERN FLATS**, containing 160 clumps that can be divided in each flat, in all varieties, \$1.75 per flat; 10 flats, \$16.00; half flat orders of one variety, at 90c per half flat.

R. J. Irwin, 3007 Broadway, New York, N. Y.

FERNS.

BOSTON, WHITMANI,

AND PIERSONI,

Strong 2½-in.,

\$4.00 per 100.

TABLE FERNS,

\$3.00 per 100.

JOHN BADER COMPANY,

N. S. PITTSBURGH, PENNSYLVANIA.

WESTERN HEADQUARTERS FOR FERNS.**THE NEW ROOSEVELT.**

6-in., 60c; 8-in., \$1.00. Beautiful, large specimens, very full, \$3.00 and \$4.00 each.

SHORT, CLEAN BOSTONS.

4-in., 15c; 5-in., 25c; 6-in., 40c; 7-in., 75c; 8-in., \$1.00; 9-in., \$1.50 each.

WHITMANI AND SCHOLZELI.

4-in., 20c; 5-in., 30c; 6-in., 50c.

GULLETT & SONS, LINCOLN, ILL.

Boston fern special for immediate store sales, pot grown.

6-in.....\$35.00 per 100; \$ 6.00 per doz.

7-in..... 50.00 per 100; 8.00 per doz.

8-in..... 75.00 per 100; 10.00 per doz.

Terms cash, 25 at 100 rate.

J. B. Goetz Sons, Saginaw, W. S., Mich.

SPECIAL BARGAIN IN BOSTON FERNS.

Extra good quality stock for immediate delivery.

6-in.....\$35.00 100 8-in...\$90.00 to 125.00 100
7-in..... 60.00 100 9-in... 18.00 to 24.00 doz.
25 at 100 rate.

C. V. Abele, 61st and Throop Sts., Chicago.

Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants, \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns, A 1, pot bound, full stock. Boston, Whitmani, Amerpohlii, Scottii, Annie Foster and sword, 3-in., 6c; 4-in., 10c; 5-in., 20c; 6-in., 35c. Cash with order.

H. C. DOESCHER,

2048 Gentilly, New Orleans, La.

Fern flats, 10 best varieties, \$2.00 per flat of 150 clumps; 20 flats and over, \$1.75 per flat.

Ferns, assorted varieties, ready now or for fall delivery, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

200 6-in. Boston ferns, 40c each. These are extra fine and no better 6-in. stuff can be had anywhere at any price. Let us prove it. 25 6-in. Superbissima, good stuff, 40c. Cash with order. Johnson Floral Co., Kendallville, Ind.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. **Nephrolepis exalta**, same price as above. **Nephrolepis davalloides furcans**. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Boston and Whitmani ferns for 4, 5 and 6-in., 12c, 20c and 25c; 25,000 Boston and Whitmani for 2 and 3-in., \$20.00 per 1000. Cash.

A. E. Monroe, Wellesley Farms, Mass.

We have a special deal in 8 and 10-in. Bostons, Whitmani in 6 to 8-in., and Roosevelt in 6-in. Write us for prices.

Geo. A. Kuhl, Pekin, Ill.

Ferns, good, strong plants. Boston, Piersoni and Elegantissima, 3-in., \$7.00; 4-in., \$12.00; 5-in., \$18.00 per 100.

Andrew Peterson, Hoopeston, Ill.

Boston ferns, 6-in., fine, bushy, well grown plants, \$40.00 per 100.

Alois Frey, Crown Point, Indiana.

Ferns, strong Boston and Whitmani, 4-in., pot grown, \$12.50 per 100. Short, clean, healthy stock.

Scharff Bros., Van Wert, O.

Table ferns, splendid plants, good assortment, 2-in., \$3.00 per 100; 3-in., \$5.00 per 100.

John Irvine & Sons, Bay City, Mich.

Boston ferns from bench, ready for 6-in. pots, strong, compact plants, \$20.00 per 100.

Momence Greenhouses, Momence, Ill.

Boston ferns, large 5-in., \$22.00 per 100.

Meredith Flo. & Vegetable Co., Libertyville, Ill.

Boston ferns, 5-in., good stuff, \$25.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Adiantum cuneatum, from 4-in., 8c.

Wm. Capstick, Auburndale, Mass.

Boston fern runners, \$1.00 per 100; \$9.00 per 1000.

L. Turner & Sons, Kenosha, Wis.

FUCHSIAS.

Fuchsia rooted cuttings, mixed varieties, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GARDENIAS.

Cape jasmines, fine unrooted cuttings, 8-in. and over, \$1.00 per 100; \$8.00 per 1000. Cash. Texas Nursery & Floral Co., Box 178, Alvin, Tex.

GERANIUMS.

Geranium rooted cuttings for August delivery. Ricard, Trego, Col. Thomas, Meehan, Vlaud, Presilly, La Favorite, Harcourt, Landry, \$10.00 per 1000. Recamier, double white; Dugata or improved Vlaud; Vasseur, vermilion scarlet, white eye; D. Dryden, Charrotte, Bisquit, Hill, \$12.00 per 1000. Jeunesse Poitevine, great improvement over B. Poitevine, a shade deeper in color, vigorous grower, \$2.50 per 100. Cash, please.

J. P. Siebold, Lancaster, Pa.

GERANIUMS.

A fine lot of 2-inch

POITEVINE, NUTT,

\$15.00 per 1000.

ROOTED CUTTINGS.

RICARD, NUTT, DOYLE,

POITEVINE,

\$10.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

2000 extra fine S. A. Nutt, 4-in. stock, \$8.00 per 100. 1000 extra S. A. Nutt, 3-in., \$3.00 per 100. Special, 4-in., assorted colors, best standard varieties, double light and dark red, pink and white, \$5.00 per 100. These are fine, stocky plants, in full bloom, grown especially for resort trade. We pack all our plants in light, strong boxes. Cash with order.

Crescent Ave. Floral Co., Grand Rapids, Mich.

GERANIUM DR. COTHRAN.

The finest geranium novelty in many years; soft pink with white center, florets and trusses are of immense size and carried well above the foliage. A great money maker. Plants sell at sight, 50c each, 3 for \$1.00; unrooted cuttings, 5 for \$1.00. Cash, please.

Richard Diener & Co., Mountain View, Calif.

JULY SPECIAL.

Geraniums, S. A. Nutt (dark red), Gen. Grant (bright red), Beante Poitevine (salmon pink), Mme. Buchner (dble. white). Well established plants from 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Same varieties **ROOTED CUTTINGS** from sand, extra strong, \$10.00 per 1000.

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Geraniums, 3-in., fine, bushy plants in bud and bloom. Nutt, Ricard, and some Poitevine, \$3.00 per 100, \$25.00 per 1000. Nutt, Ricard, 2-in., \$2.00 per 100. Rooted cuttings of above and Buchner, \$10.00 per 1000. Cash, please.

Rudolph Nagel, Lancaster, Pa.

Geraniums, strong 2½-in., \$2.50 per 100; 3-in., \$3.50 per 100. 4-in., all in bloom, Bruant, \$8.00 per 100; White La Favorite, \$8.00 per 100. Mme. Sallerol, 2½-in., \$2.50 per 100.

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For immediate shipment. Good, bushy 4-in. geraniums, in bud and bloom, Nutt, Poitevine, Ricard and Buchner, 7c without pots, or 8c with pots. Cash with order.

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Good, strong, bushy 2-in. plants of Nutt, Vlaud and Meehan, \$15.00 per 1000 to close. About 1000 Poitevine, \$18.00 per 1000. Cash or C. O. D., please.

J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.**2-IN. STRONG PLANTS****READY NOW.**

\$1.75 hundred. Cash.

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Geraniums, rooted cuttings. Ivy, best assorted, 1½c; strong 2½-in., 2½c. New silver leaf S. A. Nutt, 8c; 2½-in., 5c. Mme. Sallerol and rose \$1.00 per 100. Express paid on rooted cuttings.

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Primula obconica grandiflora and gigantea hybrids. You could not find anything better than this strain at any price; very large flowers and superb colors, shading from white and pink down to red. 2-in. pots, \$2.00 per 100.

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Obconica grandiflora and gigantea, "Ronsdorfer hybrids," the best strain in existence, with individual flowers, as big as a silver dollar. Apple blossom, Kermesina compacta, rosea, violacea, alba, oculata.

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Primulas, 2-in., cool grown, stocky plants, main specialty for many years. OBCONICA, 200,000 of them, the finest stock ever sent out; true RONSODORFER and LATTMANN strains, positively best in existence. GRANDIFLORA, 10 separate colors or mixed, GRANDIFLORA FRINGED, 5 separate colors or mixed, 2 1/2c. GIGANTEA, 5 separate colors or mixed, 8c. KEWENSIS, yellow, 3c. CHINENSIS, 11 separate colors or mixed, 2 1/2c.

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Primula chinensis, separate or mixed, 2 1/2-in., 3c. P. obconica, gigantea, P. obconica grandiflora, including the famous giant white, separate or mixed, 2 1/2-in., 3c. P. Kewensis, P. malacoides, 2 1/2-in., 3c. P. veris (hardy English), P. Forbesi, 2-in., 2 1/2c. P. Kewensis and P. Forbesi, transplanted from flats, 2c and 1 1/2c.

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Double White Killarney.....	100	1000
Killarney Queen	15.00	125.00
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Double Pink Killarney.....	8.00	70.00
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Pink Killarney	8.00	70.00
GRAFTED, 3-IN.—		
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S. S. PENNOCK-MEEHAN CO.,		
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"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong stock.

	Per 100	Per 1000
The Bride	\$ 8.00	\$ 75.00
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Rhea Reid	10.00	85.00
Killarney	10.00	85.00
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Terms cash. Prompt shipment.

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4-IN. ROSES, FINE, CLEAN STOCK.

Ready for immediate planting.

50 Am. Beauty	10c each
30 Chateau	10c each
75 Richmond	10c each
200 Golden Gate	8c each
50 Ivory	8c each
60 Chateau, grafted	12c each
40 Golden Gate, grafted.....	12c each

This stock is all good and strong. Will take \$45.00 cash for the lot.

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POEHLMANN BROTHERS COMPANY.
WESTERN HEADQUARTERS FOR ROSE PLANTS.

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Bulgaria, 3½-in., \$150.00 per 1000.		
Rose Queen, 3½-in., \$150.00 per 1000.		
OWN ROOT		
Maryland, 2½-in., \$5.00 per 100, \$50.00 per 1,000.		

POEHLMANN BROS. CO.,

Morton Grove, Illinois.

ROSES.

	Per 100	Per 1000
Own root, 2½-in.		
Pink Killarney	\$ 8.00	\$ 70.00
White Killarney	8.00	70.00
GRAFTED, 4-in.		
Dark Pink Killarney.....	15.00	120.00
Richmond	15.00	120.00
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My Maryland	12.00	100.00
Pittsburgh Cut Flower Co.,		
121 7th St.,		Pittsburgh, Pa.

NEED ROSE PLANTS?

We ship orders the same day.

	2½-in.,	2½-in.,
	100	100
Mrs. Taft	\$5.00	\$6.00
Richmond	8.00	5.00
2-year bed plants, White and Pink Killarney, \$5.00 per 100.		

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FINE, STRONG HEALTHY STOCK.

	100	1000
American Beauty, 3½-in.....	\$9.00	\$80.00
Bride and Maid, 3-in.....	4.50	40.00
Chateau, 3-in.	4.00	35.00
Richmond, 3-in.	4.50	40.00
Ivory, 3-in.	4.50	40.00
Pink Killarney, 3-in.....	6.00	55.00

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ELMIRA, NEW YORK.

ROSES GROWN FOR FORCING. Strong 3-in. stock, Pink Killarney, \$10.00 per 100; \$75.00 per 1000. Mrs. Aaron Ward, 2½-in., \$6.00 per 100. Ivory, 2½-in., \$4.00 per 100.

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Roses. Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ROSES.
CHOICE PLANTS. READY NOW.

	Per 100	1000
American Beauty, 2½-in.....	\$4.50	\$40.00
American Beauty, 3½-in.....	5.00	50.00
Jardine, 2½-in.	8.00	25.00
White Killarney, 3-in.....	5.00	45.00

WIETOR BROS.,

162 N. Wabash Ave., Chicago, Ill.

ROSES.

American Beauty, 3-in. pots, \$7.00 per 100; \$60.00 per 1000.
Bridesmaid, 3-in. pots, \$5.00 per 100; \$45.00 per 1000.
Ivory, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

300 White Killarney, 2-in.....	\$ 5.00
100 White Killarney, 2½-in.....	5.50
350 Pink Killarney, 2½-in.....	5.50
200 Richmond, 2½-in.....	5.50
800 Richmond, 3-in.....	6.00
1000 Ivory, 2½-in.....	25.00

Good stock for planting.

Jas. C. Murray, Peoria, Ill.

ROSES.

600 Golden Gate, 3-in.....	\$ 6.00 100
100 Richmond, 3-in.....	6.00 100
100 American Beauties, 4-in.....	12.00 100
150 Pink Killarney, 3-in.....	7.00 100
100 White Killarney, 3-in.....	7.00 100
300 Ivory, 3-in.....	6.00 100

Pierce's Greenhouse, Eldora, Iowa.

ROSES.

Richmond and Pink Killarney, 4-in....	\$ 8.00 100
Melody, 4-in.	12.00 100
Pink Killarney, 2-in.....	4.00 100
A. Beauty, 4-in.....	9.00 100
A. Beauty, 5-in.....	12.00 100

Stuppy Floral Co., St. Joseph, Mo.

ROSES.

Pink Killarney, 4-in.....	\$80.00 per 1000
Bride, 4-in.	60.00 per 1000

All extra fine, clean, healthy plants. Prices f. o. b. Madison, N. J. Cash with order.

Louis A. Noe, Madison, N. J.

YOUNG ROSE STOCK.

Pink Killarney and Richmond.

All clean, healthy stock.

WRITE FOR PRICES.

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Roses, strong, clean stock. Kaiserin Augusta Victoria, Perle, Richmond, own root, out of 3½-in. pots, \$6.00 per 100. White and Pink Killarney, grafted, \$12.00 per 100.

P. B. Quinlan, Syracuse, N. Y.

BENCH ROSES CHEAP.

1000 healthy 3-yr. bench roses. 250 Bride, 250 Maid, 200 P. Killarney, 200 Golden Gate, 100 M. A. Chateau, all or part, 4c. cash.

Archias Floral Co., Sedalia, Mo.

American Beauty, bench plants, \$5.00 per 100, \$45.00 per 1000. Pink Killarney, bench plants, \$4.00 per 100, \$35.00 per 1000.

Albert F. Amling Co., Maywood, Ill.

Rose plants. White and Pink Killarney, Uncle John, Richmond, Kaiserin, etc., 4-in. pots, \$7.00 per 100.

Henry Smith, Florist, Grand Rapids, Mich.

1000 White Killarney surplus in 3-in. pots, ready to plant; the whole batch for \$37.00. Cash with order.

Fred H. Lemon & Co., Richmond, Ind.

To close out a fine lot of healthy Richmond and Perle, special price, 3-in., \$6.00 per 100; \$50.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

1500 Maryland and White Killarney. \$5.00 per 100. 500 Richmond, 700 Kaiserin, 475 Carnot, \$6.00 per 100; \$50.00 per 1000.

Erie Floral Co., Erie, Pa.

AMERICAN BEAUTIES.

Bench plants....\$5.00 per 100; \$45.00 per 1000

BATAVIA GREENHOUSE CO., ILLINOIS.

Roses. Pink Killarney, My Maryland, W. Killarney, 3-in., \$5.00 per 100.

Krueger Bros., Toledo, O.

3500 clean, healthy 3-in. American Beauty plants, \$6.00 per 100; \$50.00 per 1000.

A. Rasmussen, New Albany, Ind.

Roses, strong 3-in. White and Pink Killarney, Richmond and Bride, \$8.00 per 100; \$75.00 per 1000.

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Surplus stock, 500 4-in. Aaron Ward, good stock, \$5.00 per 100.

A. Rasmussen, New Albany, Ind.

1000 Pink Killarney plants, own root stock, \$50.00 per 1000. Philadelphia Cut Flower Co., 1517 Sansom St., Philadelphia.

American Beauty, fine bushy plants, 3-in., \$6.00 per 100; \$50.00 per 1000. Cash, please.

Albert F. Amling Co., Maywood, Ill.

700 4-in. American Beauties, \$6.00 per 100.

Kemble Floral Co., Oskaloosa, Ia.

Golden Gate roses, 3-in., \$4.00 per 100.

Thos. Salvason, Petersburg, Ill.

Beauties and surplus stock; send for list. Leedle Co., Expert Rose Growers, Springfield, O.

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Rubbers, fine 4-in. stock, \$30.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

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Salvia Zurich, strong 2½-in., \$2.00 per 100; \$18.00 per 1000. Krueger Bros., Toledo, O.

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ASPARAGUS PLUMOSUS NANUS SEED. Guaranteed true nanus, and greenhouse grown; this year's crop. To clean out our surplus, we offer same at the following low prices:

Per 1000 seeds.....	\$ 3.25
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Per 10,000 seeds.....	28.00

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Per 1000 seeds.....	\$1.00
Per 10,000 seeds.....	7.50

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S. S. SKIDELSKY & CO.,

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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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New crop, our own raising.

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Selaginellas (moss fern), 2½-in., extra fine and bushy, \$4.00 per 100.

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Extra strong 2-in. smilax, \$1.50 per 100.

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1000 good strong, 3-in., smilax, \$3.00 per 100; \$25.00 per 1000.

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Smilax, strong 2-in., cut back, \$1.75 100; \$15.00 1000. Cash.

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Smilax, next lot ready about July 15, \$1.50 per 100; \$12.50 per 1000.

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1000 smilax, 2½-in., extra strong plants, been cut back twice, \$2.00 per 100; \$18.00 per 1000.

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Smilax, strong stock, will make runners at once, 2½-in., \$2.00 per 100. Cash.

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SMILAX, strong 2-in., \$1.50 per 100; \$12.50 per 1000.

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Smilax, strong, bushy stock, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash with order.

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Nice, thrifty 2-in. smilax, 2c.

Smilax, 2-in., \$2.00 per 100; \$18.00 per 1000.
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D. H. Ruthrauff, 18 Daniels, Seneca Falls, N. Y.

Smilax, 500 extra fine 2½-in. pots, 2c each.
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Smilax, strong 2½-in., \$2.00 per 100.
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Smilax, 3-in., \$45.00 per 1000.
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Giant white, red and yellow.
2½-in. pots, \$3.00 per 100, \$25.00 per 1000;
4-in. pots, \$8.00 per 100, \$75.00 per 1000.
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RICHMOND, VIRGINIA.

Snappdragons, the well-known New England
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100 snappdragons, pure white for winter forc-
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Snappdragon rooted cuttings and pot plants, best
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RICHMOND, VIRGINIA.

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Tradescantias, strong 2½-in., tricolor and
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DON'T FORGET the man who supplied you
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Golden Self-Blanching, White Plume, Boston
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Plant our plants and be successful. Our plants
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Succession, Lupton, Flat Dutch, All Head,
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Plume, strong field-grown plants, \$1.25 per 1000.
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175 vincas, 4-in., 12 to 24 and more shoots,
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Strong plants, \$18.00 per 1000.
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California violets, extra strong, field-grown
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Dorsett violets, strong plants from 2½-in. pots,
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\$1.00 per 100; \$8.00 per 1000.
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Violet plants, Dorsett, 2½-in., \$2.00 per 100;
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1000 GOV. HERRICK violet plants, 3-in., fine
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Gov. Herrick violets out of 2½-in. pots, equal
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Wm. Schwan & Son, Fredonia, N. Y.

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To Exchange—Or will sell, Asparagus Spre-
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Enguehard, fine plants out of 2½-in. pots, \$2.50
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What have you to offer?

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To Exchange—We are pleased to exchange ev-
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THE NATURAL CYACEINE flower coloring,
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Beauty, 20c per qt. Sent to you by mail.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.

Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

S. S. Pennock-Meehan Co., Philadelphia, Pa.
1608-20 Ludlow St.

Best sphagnum, \$1.00 per bale; 10 bales, \$8.00. Cash. L. Amundson & Son, City Point, Wis.

10 bales sphagnum moss, \$8.00. Cash. C. L. Jepson & Co., City Point, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., Kansas City, Kan.
700-702 Ferry St.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

William E. Hiescher's Wire Works, 38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

FERTILIZER FOR PRIMULAS.

Kindly inform me whether you consider nitrate of soda solution a proper stimulant for young primulas. How strong should it be used? C. G. J. & S.

Young primulas should not be fed with nitrate of soda or any other stimulant until they are in their flowering pots. Then I would not use nitrate of soda, but rather weak cow or sheep manure water to which some soot has been added. Clay's fertilizer is also excellent and can be applied either as a top-dressing or in water. Avoid nitrate of soda for primulas; it is a

D. D. JOHNSON'S CELEBRATED

EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.

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UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.



Hunt's Guaranteed Fertilizers

A good kind for every purpose; no better kind for any. Don't order any other fertilizer without first having had our quotations, and read our special booklet, "Wise Words," which is considered by experts to cover the subject of fertilizers for cut flowers as thoroughly and practically as anything ever written on the subject. "It is **FREE** for the asking."

E. H. HUNT, 131 North Wabash Ave. CHICAGO

Mention The Review when you write.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Washington St. CHICAGO
Long Distance Phone, Main 2112

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems.

H. MUNSON, Telephone North 572, 1405 Wells St., CHICAGO

powerful, quick acting stimulant, but you will be safer in applying something less forcing. C. W.

Portland, Ore.—E. R. Chappell is now with Martin & Forbes.

Charles City, Ia.—Arthur M. Briscoe has removed his plant here from Roscoe, Ill.

Sheep's Head Brand Sheep Manure

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is wholly sheep manure. Take no substitutes. Send for prices and booklet.



NATURAL GUANO CO., Dept. 22, Aurora, Illinois

Mention The Review when you write.



We GUARANTEE our ware to be second to none in quality, RED, POROUS, STRONG and of FINE APPEARANCE. We have ECONOMY OF MANUFACTURE down to a system, and it will PAY you to write us when needing pots. We can demonstrate to your satisfaction that our clay EXCELS IN QUALITY and makes the BEST ware for florists' use.

THE MT. GILEAD POTTERY COMPANY, - MT. GILEAD, OHIO

Reference: The National Bank of Morrow County, Mt. Gilead, Ohio

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

Mention The Review when you write

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

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The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

NEXT SEASON'S PROFITS

will be greatly increased by keeping your benches filled with desirable stock for fall trade. To do this you will need
THE BEST FLOWER POTS from

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.

Dept. A.

SOUTH ZANESVILLE, OHIO

The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

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Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

FLORISTS' FUEL DIRECTORY

Extraordinarily Low Stocking Prices for July, August and Sept.

SHIPPERS OF BEST COAL FOR FLORISTS.
Pocahontas, Indian Mountain Smokeless and Indiana Block.

On application, we will send you ABSOLUTELY FREE our Instruction Card on the "Proper Firing of Smokeless Coals." Hang it in your boiler room—it will save you hundreds of dollars.

WRITE FOR DELIVERED PRICES.

UNITED COAL SALES COMPANY, Fisher Bldg., Chicago, Ills., Phones: { Harrison 3400-6519 Automatic 62955

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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

SIZE OF STACK.

We wish to build a square stack of concrete blocks, but are in doubt as to what size it must be. We have two boilers, one having a 12-inch flue and the other a 10-inch flue. What width must the chimney be to give a good draft for both these boilers? It will be over thirty feet high. H. O.

If no other houses are to be added, a stack sixteen inches square, inside measurement, will answer for the two boilers now in use. By making it five feet higher its capacity would be sufficiently increased to take care of another boiler like those now in use. F. R.

FUEL SUPPLIES.

To the average greenhouse man it will seem a little early to raise that old cry of car shortage as affecting fuel supplies, but the coal trade finds car supply and movement so vital that the subject is given close attention at all times. That there are signs of early trouble is the general belief. Here is the way the Coal Trade Journal sums up a review of the market situation:

"Scarcity of cars has not yet become a factor of much importance, but recent events have shown that in the course of a few weeks it will occupy a prominent place in trade comment. Instances of

FLORISTS' POCAHONTAS COAL

We can handle business in Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota and Iowa at greatly reduced rates.

The price of smokeless coal will advance Aug. 1. **WRITE NOW.**

WEST VA. SPLINT
BRAZIL BLOCK
POCAHONTAS

YOUNGHIUGHENY
EUREKA } INDIANA
PLYMOUTH }

Take advantage of the present low prices.

Northern States Coal & Mining Co.

406 Fisher Bldg. Phone Harrison 6753 CHICAGO

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mines having to close down for a day or two at a time from this cause are becoming more numerous and it is the general opinion in the trade that, with demand becoming heavier, August will surely witness the real beginning of what is apt to develop into one of the most serious car shortages in recent years.

"Another matter that is gradually attracting more attention is the prospective shortage of miners. As in the car situation, this does not cut much of a figure while mines are restricting from lack of orders, but when the time comes to speed up it will be found that output is limited by scarcity of labor as well as by a dearth of railroad equipment. Both factors taken together are bound to prove a severe handicap in getting out coal."

AN INDIANA RANGE.

In an Indiana town I am building two connected houses, each 18x75. The side walls are six feet high and consist of three feet of concrete and three feet of glass. The height to the ridge is eleven and one-half feet. The houses run east and west. The west end and north side will be pro-

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, Philadelphia

tected by the boiler-room and shed. The boiler is to be placed at the west end. The south house will be used for carnations and the north house for general bedding plants. Will you tell me the best way to pipe the houses, using 2-inch pipe for the returns? Will a 3½-inch pipe be sufficient for a flow in each house, or would two 2½-inch flows be better? The boiler will be in a pit over four feet deep. It is rated as ten horse-power. Is this large enough for another house of the same size, if I should wish to add it in the future? A. B.

It will be advisable to use two 2½-inch flow pipes in each house, though one 3-inch flow might be used overhead. In addition to the two flows, there should be ten 2-inch returns in the carnation house and twelve in the

TRAVIS GREENHOUSE ROCKER GRATE

We use ½ inch air space, which will handle lump, slack and the finer grades of coal.

All air spaces are opened evenly by each movement. This is necessary for complete combustion.

All our grates are completed in our factory. No tools are required to install them in your furnace.

Write, giving us the size of your furnace, and we will figure with you on prices.



G. E. TRAVIS CO., HENRY, ILL., U.S.A.

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Mention The Review when you write.

flow pipe, but care should be taken that there is no more than 400 square feet of radiating surface, including that of the flow pipe.

About four coils, each consisting of one 2½-inch flow pipe and three 2-inch returns, or three coils with four returns, will heat a house 23x80 feet to 60 degrees. F. R.

CINCINNATI.

The Gateway to the South.

The summer demand last week proved fair. The supply was none too large and was usually taken up in a hurry. Gladioli and roses are the leaders; the former because they have the real quality and so far have been cleaning up nicely, and the latter because they are the largest single factor in quantity. The new cuts from the young or dried down stock are beginning to come in and are proving good.

Asters are coming in better and within a few days should offer both variety and quantity. Other offerings include Easter and auratum lilies, water lilies, hardy hydrangeas and carnations. The call for ferns is good, but plumosus and Sprengeri are not moving any too well.

As a whole business is much better than a fortnight ago, when we had one awfully dull week. It is to be hoped that with the increasing supply there will be a proportional increase in demand.

Club Outing.

The Florists' Club's annual outing was held at Coney Island Thursday, July 18. Every boat that left the wharf carried its quota of the trade who were putting aside business worries and cares for the day. The winners of the contests were as follows:

Men's bowling—Joe Beran, first; Ed Witterstaetter, second; C. E. Critchell, Charles Witterstaetter and Charles Murphy, tied for third.

Ladies' bowling—Mrs. R. A. Murphy, first, the prize being a pretty handbag that had been made by Mrs. A. C. Heckman, Jr., and given by her to the committee for a prize; Mrs. Granducci, second; Mrs. Sunderman, third.

Boys' ball game—Won by growers, Ben George, Jr., captain.

Men's ball game—Won by growers, Ed. Schumann, captain.

Various Notes.

Jos. Beran, of the cut flower department of J. M. McCullough's Sons Co., reports that they are easily selling all they get in.

Wm. Murphy says stock is better, more plentiful and selling better than last year at this time.

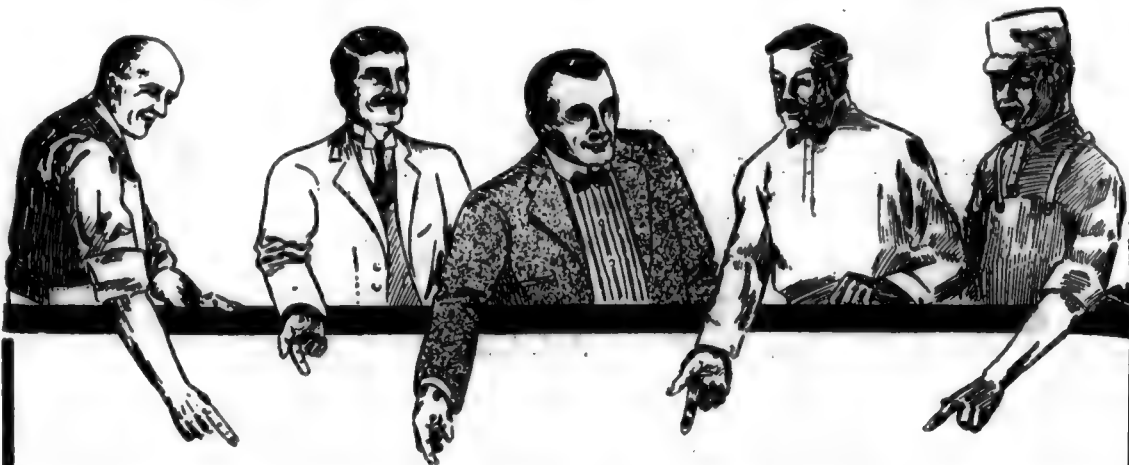
At C. E. Critchell's house-cleaning and stock-taking are in order.

Mr. and Mrs. T. W. Hardesty are spending two weeks at Detroit, Buffalo and Fort Erie.

E. G. Gillett, C. E. Critchell and A. C. Heckman, Jr., are arranging for parties to Chicago for the convention. Mr. Gillett has reserved a Pullman sleeper, which will leave over the C., H. & D. on the evening of August 19. Messrs. Critchell and Heckman will make theirs a daylight trip, leaving at noon August 19. They have two chair cars. Anyone who expects to join either party should write to or see the gentlemen named.

Wm. Gardner was down from New Castle Saturday and Sunday, July 20 and 21.

Geo. Klotter has been sending fine America gladioli to L. H. Kyrk.



KROESCHELL BOILERS ARE BETTER THAN CAST IRON BOILERS

WHICH DO YOU WANT?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), OR

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).

The KROESCHELL BOILER
has the Highest Standard of
HEATING VALUES.

Immense Self-Cleaning
Heating Surface. Longest
Fire Travel—Perfect Combustion—Free Circulation—Thin
Waterways—Guaranteed Working
Capacities—Safety—Durability—
Efficiency and Economy.



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CAST IRON**

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READ WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

A Prominent Rose Grower Praises the Kroeschell

I think your boiler is the boss of all boilers.

JEFF DOREMUS, Green Village, N. J.

Heats Canadian Range Easily and Saves Fuel

I had a flue boiler before I got the Kroeschell, which could hardly heat the glass, although it used more fuel than yours. I also have your Generator, which is giving good satisfaction. I think a Generator would pay for itself in a few weeks.

J. L. HILLBORN, Leamington, Ont.

There is No Better Boiler.

The Kroeschell Boiler works better in every way than the boiler I had before and has given me all the satisfaction I want.

ROBT. HARDIES, Mannheim, Ill.

Kroeschell Boiler, Generator and Heating System Insure Perfect Results.

Having promised you a letter as soon as we passed through a good fair test, I consider it now most timely. We had the thermometer 18° below and we've just gone through a blizzard bad enough for most any season, and am very well pleased to inform you that our heating system was equal to the occasion. So far as we have gone, am certainly well satisfied with the Kroeschell Boiler, Generator and Heating System.

J. E. MATTHEWSON, Sheboygan, Wis.

Kroeschell Heats Large Office Building.

Enclosed please find another order for No. 9 Kroeschell Boiler. This boiler is for a new office building. In reference to the two No. 3 boilers which you furnished for three buildings last year, will say that we are getting excellent results. The No. 13 is doing duty in a six-story building with 208 radiators and the owner is so well pleased with it that he has ordered a No. 10 Kroeschell for another building which he is erecting, also ordered another No. 11 Kroeschell.

LEEK & CO., Vancouver, B. C.

Heats Up Entire System in 30 Minutes—Kroeschell Boilers are Fine.

It only takes 30 minutes from firing to drive the water entirely through my system, a distance of 200 ft. When heavy firing is necessary, I make 180° in the main returns at the boiler. Your boilers are fine.

W. C. SCOVELL, Malta, O.

Get a Kroeschell—You'll Be Pleased.

Will say that the boiler has given me perfect satisfaction and have had no trouble whatever in heating my house during this very cold winter and it is with very great pleasure that I recommend your boiler whenever opportunity occurs.

A. H. KNIGHT, Shrewsbury, Mass.

**KROESCHELL BROS. CO., 444 West Erie Street,
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Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

Stocks Carried in—

New York
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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

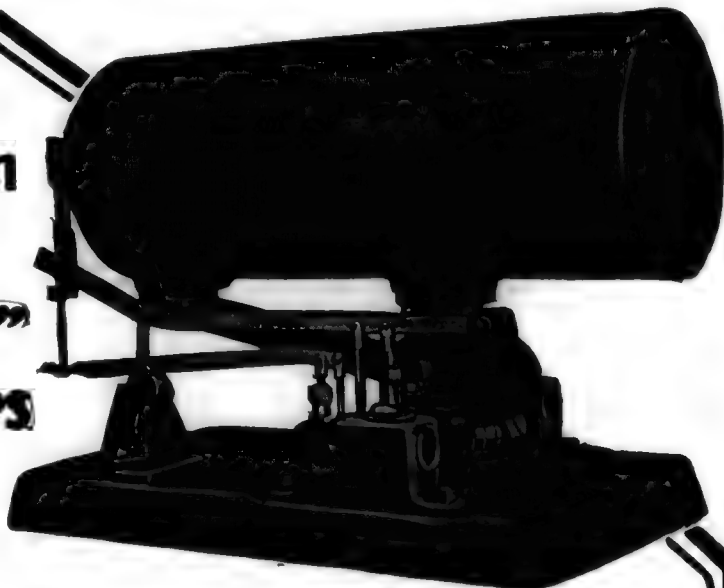
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Eliminate Condensation Waste

"Detroit" RETURN TRAPS

Get every drop and automatically return it to the boiler.



The heat contained in condensation is worth as much as the condensation itself. The least time spent on the road the better. "Detroit" Return Traps keep the lines clear and automatically return it directly to the boiler.

Bulletin No. 326-WF contains data on how to install and operate "Detroit" Traps. Yours on request.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Co., Ltd., Windsor, Ont., Manufacturers for Canada

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BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St., Chicago

Telephone North 572

Mention The Review when you write.

Peter Weiland has been cutting heavily of gladioli. The cuts from his young roses have started in great shape. E. G. Gillett is finding a good market for fancy pond lilies.



IMICO Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

Miss Mae Carroll, on a recent trip, found some prospective customers, to whom she had sent notices of her coming, waiting at the stations either with machines or horses and carriages, all

much to her surprise. She will vouch for the hospitality of the florists every time.

Frank Farney, of M. Rice & Co., was a recent visitor.

Jos. Molek, of Jeffersonville, Ind., spent a few days in this market recently, buying stock for his store.

C. H. H.

ROCHESTER.

The Market.

After the dry, hot spell, we are again having cool weather. However, the dryness and the heat have had a bad effect on flowers. Garden flowers are poor and the quantity has diminished materially. Carnations are poor and small. Winsor and Enchantress are scarce indeed. Roses of all kinds have deteriorated considerably; both Killarney and White Killarney roses are small and imperfect. Tafts are about the best roses we have at present. The Mrs. Aaron Ward rose is small, but the flower is fair. Harrisii lilies are not plentiful. Valley is excellent for this time of the year. Cattleyas are fine and bring a good price. There are some fine gloxinias in the market and they sell well, too, as they are about the only flowering plants to be had at this time of the year. American Beauties are poor, with small, blasted buds, which do not open well. Smilax, ferns and asparagus are all plentiful and good.

Various Notes.

The Rochester Floral Co. is showing the first white asters of the season.

The gloxinias at the Lamberton conservatory are unusually handsome this year and are calling forth much admiration.

James Vick's Sons have begun to move their stock from Stone street to their new quarters on State street.

Mr. and Mrs. E. C. Armbrust have returned from the east.

H. E. Wilson is giving his employees a half holiday each week during July and August, but the store is open on Saturday evening.

Flower day was observed July 15 by the Public Health Association. Flowers were sold to help the sick. Large quantities were disposed of, as is shown by the receipts, which were \$1,239.86.

J. B. Keller Sons have a cool and refreshing looking window decoration for the hot weather. It consists of a fountain playing over rocks, surrounded by maidenhair ferns. There is a miniature pond, with water lilies, grasses, etc.

E. K. Sithers, of the Bowen-Dungan Co., Philadelphia, was in town last week, and he reports a big business in ribbons used for badges for conventions.

E. C. A.

READING GUARANTEED Wrought Iron Pipe Nelson Valves

ALL SIZES IN STOCK

The Hartman Company

1231-5 No. Front St., Philadelphia

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Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA

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Make Your Boiler an Asset, Not a Liability



A boiler costs enough so that every florist should be anxious to get the most possible for his money; he should closely investigate several styles before choosing. The more you investigate the more sure it is that you'll buy the **Superior Standard**. It was designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter because the volume of water heated by each flue is smaller. All we ask is a chance to show you.

Write today for Catalogue

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.

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10 Hours Without Firing

even in severely cold weather, is a common experience with those growers who use the **Wilks Self-feeding Hot Water Boilers**

In the Coldest Weather Wilks Hot Water Boilers Can Be Relied On

to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel; no cast iron sections to crack

You should know more about them. Send for catalogue.

S. Wilks Mfg. Co., 3523 Shields Ave., CHICAGO, ILL.

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Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
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HIGH-GRADE BOILERS

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STEAM and HOT WATER

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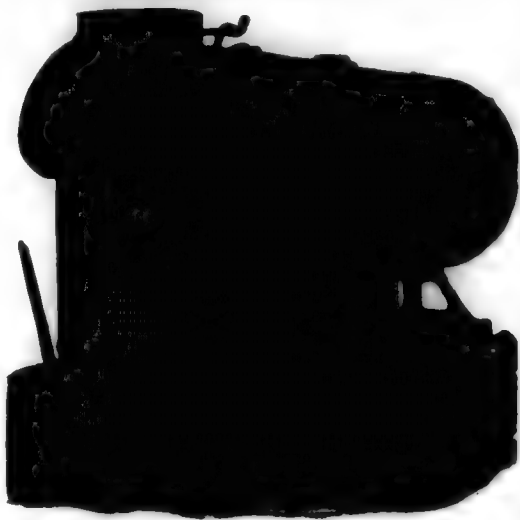
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**MILWAUKEE'S
LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.**

**IMPROVED RETURN TUBULAR
FIREBOX BOILER**



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131 E. 26th St., New York City

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Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln Ave., Chicago, Ill.

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description.

ILLINOIS PIPE & MFG. CO.

3115 S. Jefferson Street, CHICAGO

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

It will pay you to communicate with us

ALBERT & DAVIDSON

217-23 Union Ave., Brooklyn, N. Y.

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Martin Rocking Grate IT SAVES COAL

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO.

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ARE YOU USING THE

Binley Cut Flower Holder

in shipping Roses in paper boxes?

A. J. BINLEY - Manufacturer
GLENS FALLS, N. Y.

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Punctureless

**ELIMINATE
TIRE
TROUBLES**

Equip your delivery and pleasure cars
with

The Dahl Punctureless Tire Filler

No more blow-outs, punctures or delays. It can be transferred from one casing to another as they wear out. Write us for particulars.

**The
PUNCTURELESS TIRE CO.
of Illinois**

912 Dahl Building, CHICAGO
1323 Michigan Avenue,

Vegetable Plants CABBAGE

Wakefield, Succession, All Head, Early and Late Drumhead, Early Summer, Winningstadt, Surehead, etc., at \$1.00 per 1000; 10,000 and over, 85c per 1000. Cash with order.

R. VINCENT, JR., & SONS CO.
White Marsh, Md.

Every Florist

Will find much of interest and value
in these volumes and

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or sell them to his customers.

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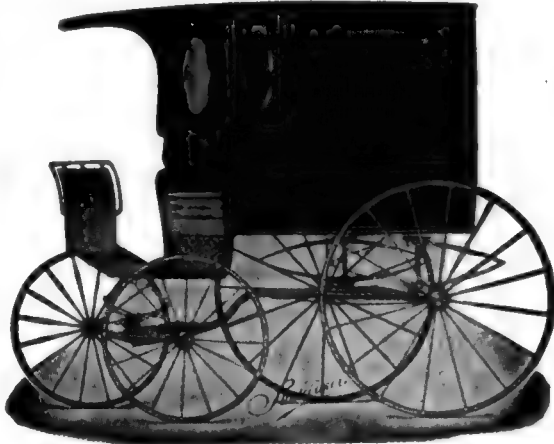
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DICKINSON, TEX.

In connection with the jasmine season here this year, reports published from this section were rather misleading. Early in the spring letters appeared which would lead northern buyers to suppose that the crop would not be in for May 30, the only day that counts. As it happened, the crop came in nicely for Memorial day. I shipped over 40,000 this season. This is just half what I shipped last season, but the returns were much better this year.

Another point that should be mentioned in the reports is the two varieties of jasmine, the grandiflora and the florida. The latter always comes in first, the former a week to ten days later, which would account for conflicting reports. Where a florist only grows one variety he will not have his cut the same date as his neighbor who grows the other variety. My first shipment of the florida variety was made May 1 this year; the last May 31. In all I shipped 43,600. I could have shipped more after May 31, but the demand is small then.

I was interested in the article and illustrations on asparagus in lath houses in The Review of July 11. This is also my specialty. I have two lath houses and am building a Foley pipe frame greenhouse, 30x100 feet, to insure having sprays in winter, as sometimes our cold snaps are troublesome. This is being built part glass and part roofing paper, to give a certain amount of shade. In this way it will be like a lath house but have the advantage of being warm in winter. My asparagus all goes north, a large part to the Chicago market. As a rule I ship from 5,000 to 10,000 plumosus sprays a month. From April 3, 1912, to date I have shipped about 18,000 sprays. The winter was extremely cold, or I would have shipped more. I am trying the new Asparagus Hatcheri down here. It does well, but I do not think it stands cold so well as plumosus. The plumosus is a great favorite and is hard to beat.

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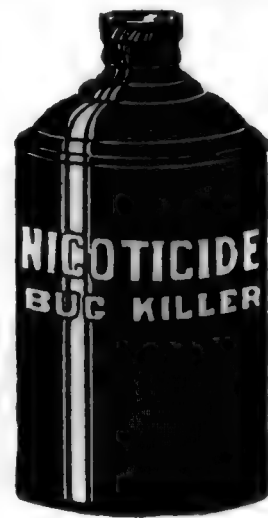
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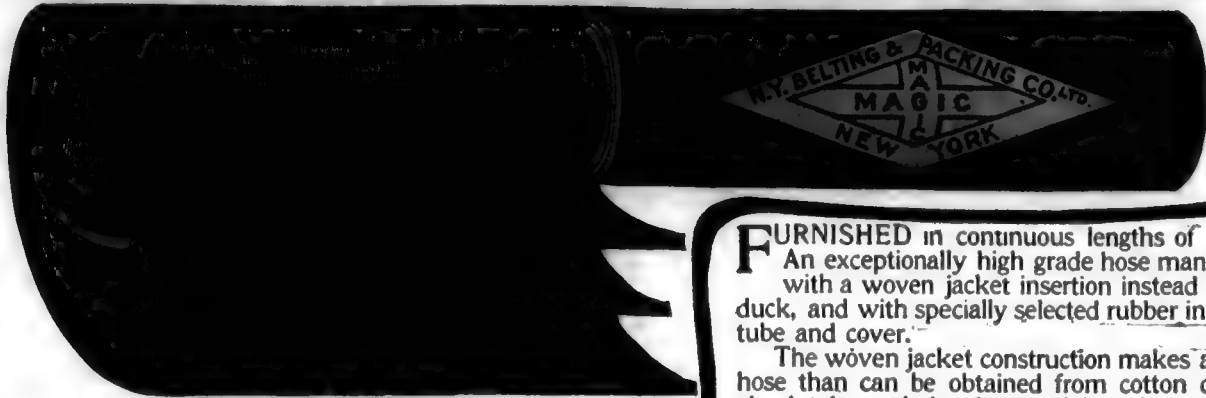
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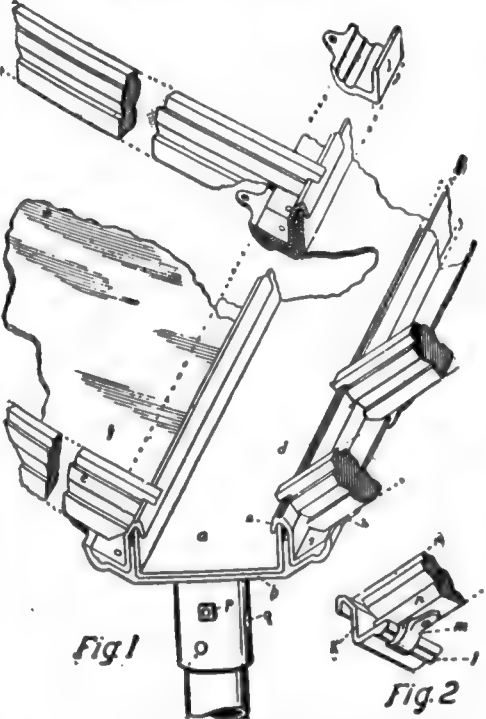
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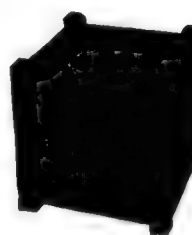


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ST. PAUL.

The Market.

Business has been good; a number of large funerals added to a fair general business encourages the retailer during this supposedly dull season. Stock is none too plentiful.

Various Notes.

The Minnesota State Florists' Association picnic last week, held at Spring park, Lake Minnetonka, drew a good attendance from St. Paul and some of our people were successful enough to bring home some of the prizes. Among those out of the city who attended were P. J. Foley, president of the Chicago Florists' Club, and A. Miller, of Henderson & Co., Chicago.

I am extremely sorry to have to report that St. Paul has a crepe chaser. A prominent family in which there was a death a few days ago states that the home was called on the telephone and it was suggested that flowers be purchased from the ones on the wire. The daughter of the deceased was so mortified that she informed her intimate friends of the unusual way of getting business and warned them so that they in turn would know how she felt in the matter should they be telephoned to about flowers. There is nothing which so lowers the standing of the trade. Imagine a family in the first grief of bereavement, when they are looking for sympathy, getting a call in the way of a florist looking for business. Can anything be worse? C. R. F.

ALBANY, N. Y.

The July meeting of the Albany Florists' Club was held at the establishment of Frederick Goldring, at Font Grove. Forty members journeyed to the Goldring place by train and automobile, and found Mr. Goldring a most capable host.

At the business meeting it was voted to have a family clam bake on a Saturday afternoon late in August, at the Abbey. The entertainment committee was instructed to consult with George Parr about the arrangements.

President Danker named Edward P. Tracey, F. R. Bilson and L. H. Shafer a committee to inquire into the subject of exhibits by members of the club at the Glenmont fair this fall.

The club accepted the invitation of Henkes Bros. to hold the August meeting at their place at Newtonville.

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PROVIDENCE.

The Market.

Funeral work constitutes all there is doing at present among the florists hereabouts, but this has been fairly active during the last week. Notwithstanding the weather conditions, there is a plethora of cut flowers; sweet peas and roses are a drug on the market. Carnations are small and the first asters are making their appearance. Prices are at the lowest ebb.

The growers have been up against it this season. Field stock has suffered by the drought and everything is so dry that fears are entertained of stock being scalded when rain does come. Saturday the temperature began to drop and Sunday the long needed rain came.

Various Notes.

At the regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island, held July 15, it was voted to discontinue the meetings until fall and also to abandon the outing to the Agricultural College at Kingston.

James Hockey, of Prospect street, Pawtucket, is on the sick list.

Peter S. Byrnes, of Wickford, has recently purchased a new automobile.

Joseph Kopelman has about 30,000 fine looking young carnation plants, including some of the new leaders, in field at his farm at Oaklawn.

Nathan D. Pierce, who has been confined to his home at Norwood for a number of weeks, is able to be about again.

H. Howard Pepper and family have been spending a vacation at Buttonwoods during the last fortnight.

William McCarthy, son of the late Timothy McCarthy, superintendent of Swan Point cemetery, was ordained to the priesthood at Belgium July 14. A brother, James McCarthy, is studying for holy orders. W. H. M.

BLOOMSBURG, PA.

From this time on the headquarters of the Dillon greenhouses will be at the Fifth street houses. The office furniture and fixtures have been removed from the office building on Normal Hill to the building erected a few years ago on East Fifth street.

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It is planned to erect one new greenhouse, 22x200, at East Fifth street this summer, and it is expected that by economizing all available space in the large Fifth street greenhouses, these will be sufficient to accommodate present needs, with additions made from time to time. The work of removing the greenhouses from the Normal Hill land will progress by degrees.

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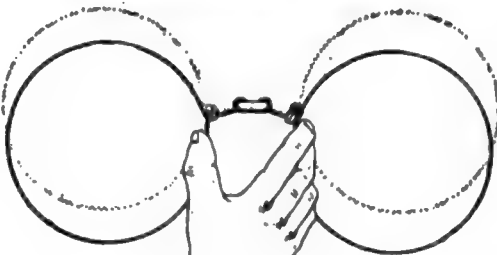
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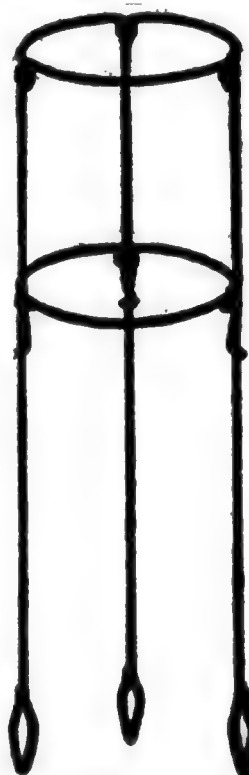
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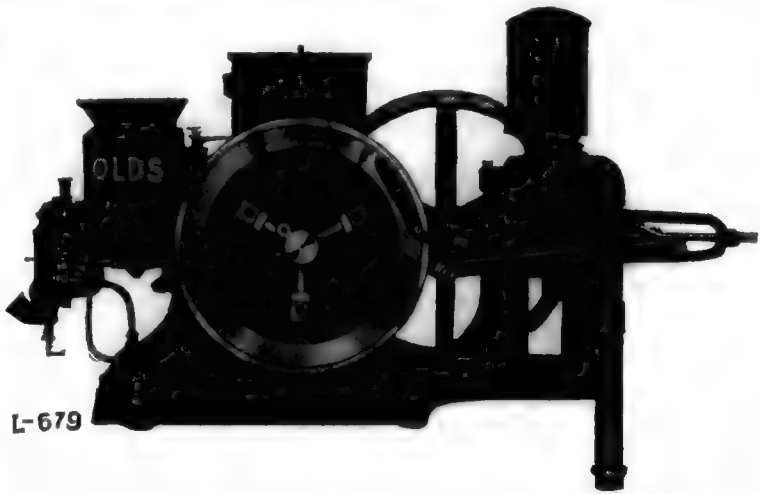
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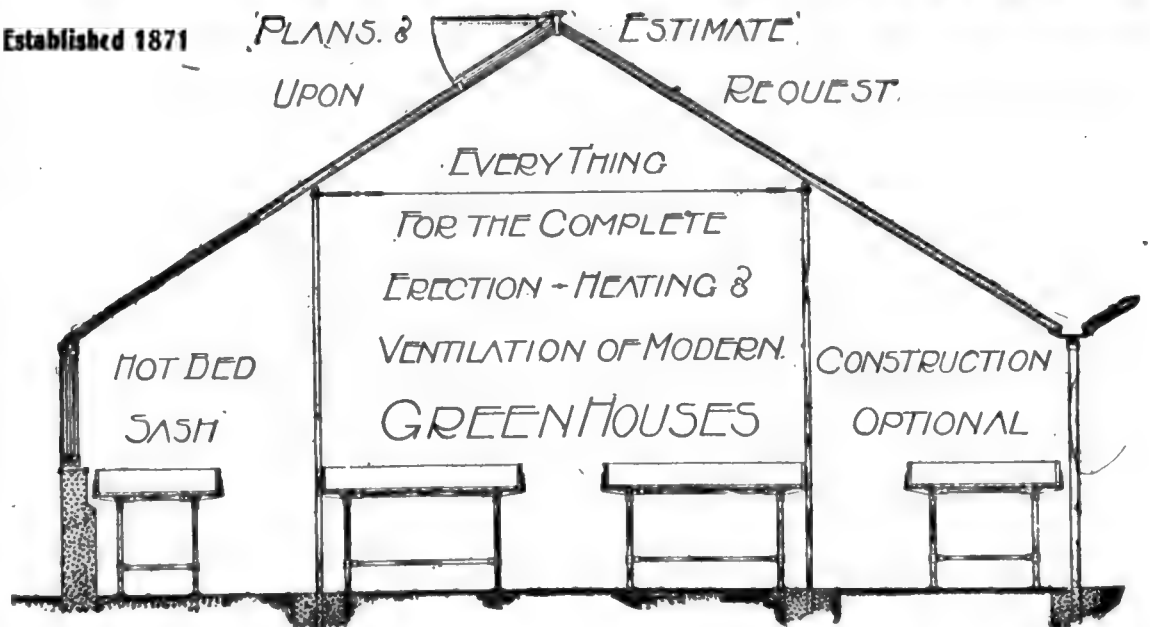
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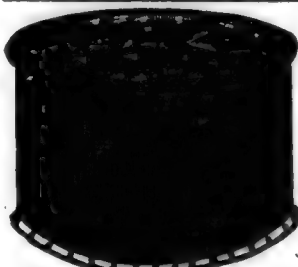
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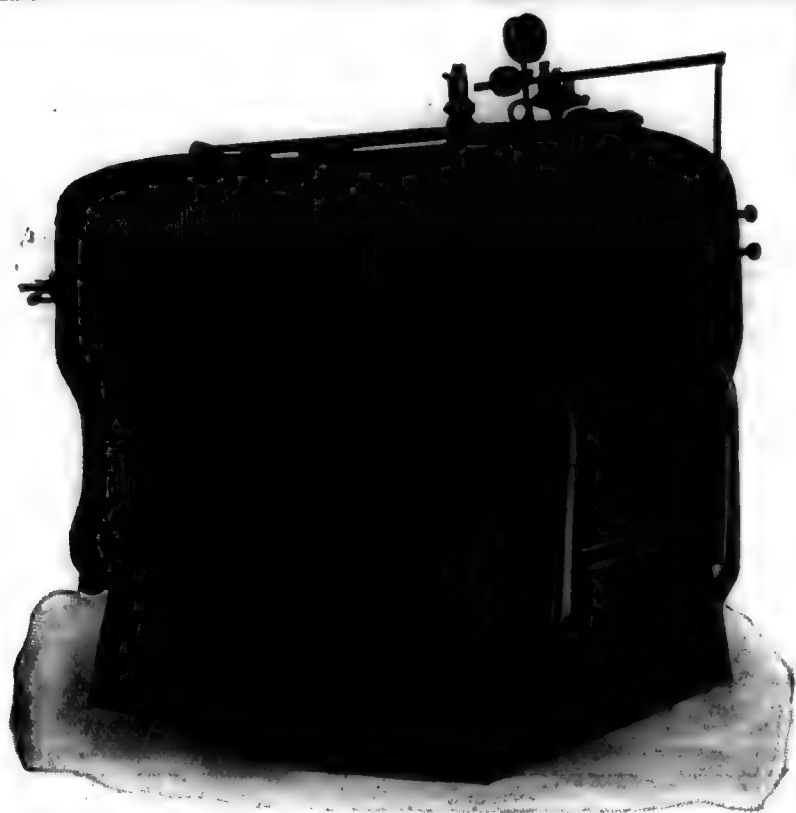
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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXX.

CHICAGO, AUGUST 1, 1912.

No. 766.

Asparagus and Palm Seeds

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CHICAGO

JOHN F. KIDWELL, President. EDWARD MEURET, Vice-President. GEO. C. WEILAND, Sec'y. ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave. Chicago

Convention Notice

TO THOSE who are expecting to attend the Chicago Convention of the S. A. F., we desire to announce that the quarters of the Chicago Flower Growers Association will be at the disposal of visitors and their friends. The entire second floor of our building, at 176 North Michigan Avenue, will be turned over to Convention visitors, where friends may meet and receive their mail. Mail directed to you in care of our Association will be delivered promptly, and every effort will be made to make your stay in Chicago as pleasant as possible. Our building is located within a half block of the direct car line to the Convention hall. Take advantage of our open door at any and all times. We will be glad to take care of your every personal want.

FINE FANCY ASTERS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F
Beauties	\$ 3.00	\$ 2.50	\$2.00	\$1.50	\$1.00	.....
Killarney	8.00	6.00	5.00	4.00	3.00	2.00
White Killarney.....	8.00	6.00	5.00	4.00	3.00	2.00
Maryland.....	8.00	6.00	5.00	4.00	3.00	2.00
Richmond.....	8.00	6.00	5.00	4.00	3.00	2.00
Maids.....	8.00	6.00	5.00	4.00	3.00	2.00
Brides.....	8.00	6.00	5.00	4.00	3.00	2.00
Asters.....	4.00	3.00	2.00	1.00	.....	.....
Carnations.....	8.00	2.00	1.00	.....	.....	.....
Cattleyas.....	6.00	5.00	.....	.....	.....	.....
Valley	4.00	3.00	.....	.....	.....	.....
Lilies.....	10.00	8.00	6.00	.....	.....	.....
Sweet Peas	1.00	.75	.50	.....	.....	.....
Daisies.....	1.00	.75	.....	.....	.....	.....
Gladiali.....	8.00	6.00	5.00	4.00	3.00	.....
Peonies.....	5.00	4.00	3.00	.....	.....	.....
Smilax.....	20.00	15.00	.....	.....	.....	.....
Plumcosus.....	4.00	3.00	2.00	.....	.....	.....
Sprengeri.....	4.00	3.00	2.00	.....	.....	.....
Adiantum.....	1.00
" Croweanum.....	1.00
Galax.....	1.00
Ferns.....	2.00	1.50
Auratum Lilies.....	1.50	1.00

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CHICAGO, ILL.

WE HAVE A SUMMER SUPPLY

of good Roses and Carnations. The demand and use for good stock continues during the summer months, and

WE WILL CONTINUE TO HAVE GOOD STOCK ALL SUMMER

**My Maryland, Killarney, Beauties,
Richmond and White Killarney**

ASTERS -- GLADIOLI -- ORCHIDS

New Roses—Aaron Ward, Bulgarie (Mrs. Taft), Melody and Lady Hillington.

OUR CARNATIONS CONTINUE FINE QUALITY

EXTRA FANCY VALLEY, in large supply. EASTER LILIES, fine new crop.

We can, on short notice, supply partly open Roses for immediate use. Good shipping stock.

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WITHOUT NOTICE

AMERICAN BEAUTIES

Per doz.

Specials	\$3.00
36-in	2.50
30-in	2.00
20 to 24-in	1.50
18-in	1.25
Shorter..per 100, \$4.00, \$6.00, \$8.00	

OUR NEW ROSES

Per 100

Melody, long	\$8.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, fancy, long	8.00
Medium	6.00
Short	4.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Fancy, long	8.00
Medium	6.00
Short	4.00

ROSES

Per 100

Richmond, specials	\$8.00
Fancy	6.00
Medium	4.00
Good short	2.00
Killarney, specials	8.00
Fancy	6.00
Medium	4.00
Good short	2.00

ROSES

Per 100

My Maryland, specials	\$ 8.00
Fancy	6.00
Medium	4.00
Good short	2.00
White Killarney, specials	8.00
Fancy	6.00
Medium	4.00
Good short	2.00
Carnations, extra fancy	2.00
" first quality	1.00
Orchids, Cattleyas, doz., \$6.00 and up.	
Harrisii	10.00
Valley	\$3.00 @ 4.00
Sweet Peas .....	.50 @ .75
Gladioli	4.00 @ 6.00
Asters	2.00 @ 4.00
Daisies	1.00 @ 2.00
Adiantum .....	.75
Adiantum Croweanum, fancy	1.00
Sprengerl, Plumosus Sprays	2.00 @ 4.00
Plumosus Strings, extra long and heavy	each, \$0.60
Smilax	per doz., 2.00
Ferns	per 1000, 1.50
Galax	" 1.00
Leucothoe75

Our Extra Special grade Roses charged accordingly



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For High-class Decorating

Gnatt's Preserved American Oak Sprays are the most beautiful material for decorative purposes—in the Show Window, Store, Church, Hall and in the Home. Unsurpassed as a foliage for Wreaths, Garlands, etc. **AMERICAN OAK SPRAYS** are prepared from carefully selected Oak Branches and are **Fireproof, Sanitary and Everlasting.** Made in Light Autumn Red, Dark Red, Leather Brown and Green.

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(Keep things fresh)

are made not only in stock sizes but are built to order to suit your requirements. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

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368 Lake Street, KENDALLVILLE, IND.

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for our
Advertisers

The Florists' Review did it all alone. There was no let-up until all the stock was sold. The Review reaches the buyer no matter where he is located.

W. E. KIRCHHOFF CO.

We wish to compliment you on the business getting ability of your paper. It is with much pleasure that we write that the RESULT of our Easter specialty ads in The Florists' Review have been very LARGE and EXCEEDED OUR EXPECTATIONS. Orders coming from all parts of the country show that The Review is read EVERYWHERE

M. RICE & CO.

We think it only due you to let you know how well our advertising in The Review has paid, and we will be glad at any time to testify to the value of your publication as a medium for reaching high grade florists.

MCCRAY REFRIGERATOR CO.

The Annual Special CONVENTION NUMBER

THE
**FLORISTS'
REVIEW**

Will be issued August 22

These Special Numbers have become an institution in the trade. No advance in rates: \$1.00 will buy an inch; \$30.00 will buy a page—subject to contract discounts. We want your patronage—according to your needs—but we want THE COPY EARLY.

FLORISTS' PUBLISHING CO., 535 CAXTON BUILDING
508 S. DEARBORN ST. **CHICAGO**

If you want to reach the whole Trade before the visitors start for the Convention see to it that you have a strong advertisement in the WELCOME NUMBER, out August 15th.

"PEERLESS PREPARED BROWN OAK SPRAYS"

Absolutely the "BEST FOLIAGE" ever offered the Progressive Florist. Excellent when used for all design and funeral work. They are rich BROWN in color and of uniform sizes. Come packed in corrugated boxes, which admits of keeping indefinitely. Each box contains about six pounds of leaves.

Price, \$2.00 the box.

If our traveling representatives have not reached you with this GOOD THING, ask to see it at the S. A. F. Convention, Chicago, August 20th to 23rd.

It will be among the many SPECIALS in our "UNSURPASSED EXHIBIT."

Robert Shock *J. J. Farney*
Robert Shock

WILL REPRESENT THE HOUSE OF

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THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

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We Close at 5 P. M., Saturdays at 1 P. M., During August.

Mention The Review when you write.

Enthusiasm

We're justly enthusiastic over our Fall line. Customers who have had a peep, pronounced our preliminary showing of novelties positively the best ever exhibited, and we feel certain all florists will endorse this verdict. We've improved the staples also, our policy being better qualities for the same money.

Our line may be inspected at the S. A. F. Convention.

In the meantime mail your open orders. Satisfaction guaranteed.

WERTHEIMER BROS., The National Floral Ribbon House **New York**
 565-567 Broadway, at Prince Street,

To Florists Visiting New York
 We Extend a Most Hearty Welcome
LION AND COMPANY

213 Fourth Avenue, New York

Mention The Review when you write.

THE RETAIL

FLORIST.....

BASKETS FOR FUNERALS.

Baskets of cut flowers have been used for almost all purposes except for funerals, but now they are finding a sale as a substitute for the set piece and the spray. The basket of flowers, it is true, has the significance of congratulation or well-wishes, but this idea has not become so fixed in the mind of the public as to make it a seeming impropriety to send baskets to funerals.

The accompanying illustration shows a basket of American Beauties arranged by Miss Lena Zigelhofer, of the Summerfield Floral Co., Springfield, Mo. It was the first example of this style of funeral offering to be put out in that part of the state and it is said to have been especially pleasing because it was different from all the other flowers at the funeral. The basket itself was covered with adiantum and the arrangement stood five feet high.

The Review would be glad to hear from retailers as to their views as to the use of baskets for funeral flowers.

ORIENTAL SETTINGS.

For Gorgeous Flowers.

An immense bunch of scarlet poppies or a group of gloxinias will make a striking window display, if given a proper setting, or will make a decoration for a reception, or a fraction of an elaborate hall or residence affair. The richness of color, size and style of these flowers seem to require, occasionally at least, an oriental setting. Among other materials of this kind there is none much more fascinating than the Filipino grass huts, mats, nets and calabash. The floor may be covered with grass mats or matting, and the side or rear of the window partitioned off with bead tapestry, or if such cannot be had, strands of Job's tears or other berries capable of being strung. Intersperse with these some fishnet draperies and, to elaborate, line these fishnets with oriental silk of a color to match the flowers to be used. A calabash made of a cocoanut shell or polished gourd is hung in a net and filled with the flowers. Below set the principal display vase. On the floor a canoe with outrider attached may be filled with flowers or ferns, or a huge shell may be so used. If poppies are plentiful have a field throughout the window space, and at the rear show the thatched roof of a grass hut with a palm or group of palms behind it.

A few orchids and pitcher plants are well displayed with the same setting after removing the scarlet silk. A specimen tree fern will add greatly, and some bark for mounting the orchids. If the scene is not decidedly rustic, add some Persian silk drapery with the netting.

Of course the perishable poppies will not induce sales worth mentioning and

can remain for a day or two at most, but this style of demonstrating decorative ability is not too often seen in florists' windows.

Wide-open roses can be used to as good advantage as the poppies in this way, also Easter lilies, and amaryllis flowers.

Featuring the Gloxinias.

Gloxinias, with their rich reds and purples, pinks and white, are not easily arranged. Like other squatty plants the beauty of which is apparent only as you look down upon them, they cannot be displayed in any but a low

Set a mirror behind them and tip it so that the group of plants seems to run uphill. Here and there elevate choice plants above the ordinary level in Japanese basket covers.

Where a moderate sized collection is to be had in a variety of colors which are not harmonious when closely grouped, cover some of your low screens with black. Separate the colors by the use of the screens without hiding any of the plants. Set the screens diagonally, leaving every plant visible from some point in front of the window. Place the mirror back of the window, and multiply your screens and plants.

Another: Build the floor in a gradual slope from the front of the window to the back. Make quite irregular with damp moss and plunge the pots in to the rims. Cover with green moss the few bare spots that remain. Cut a path through to be able to reach the plants in the farthest corner, and watch the gloxinias sell. G. B.

PROPAGATING IMPATIENS.

Kindly tell me how to propagate



Basket of Beauties for Funeral Use.

window, the lower the better. As far as the colors will allow, mass them solidly on the floor, hiding the pots with green moss. Get the reds together, the purples together, and blend them with the intermediate purple reds. At the far corners shade into the light violets and pinks and thence to the white.

But what about the great empty space above? What can be done to focus attention on the display below?

Impatiens Sultani successfully. I have poor success in rooting the cuttings, as they decay easily. C. M. W.

During intensely hot weather soft and succulent cuttings of any kind are likely to rot. Wait a few weeks, until we get cooler weather, and you will not experience any trouble. Avoid giving any more water, however, than is necessary to keep the cuttings fresh. C. W.

SEASONABLE SUGGESTIONS

Pansies.

For the grower needing a few hundreds or thousands of plants, it is much the best plan to sow the seeds in a coldframe, covering with a sash and shading until they germinate. Use a light soil, containing plenty of leaf-mold or spent hotbed manure. Sow either broadcast or in shallow drills. I prefer the former plan. Water after sowing. In watering, do not use the hose, but a watering pot with a rose. Expose to sun and weather as soon as the seeds have germinated. Keep weeds pulled out carefully. Transplant to their permanent winter quarters before they become overcrowded.

As to the best strain to buy, opinions may vary, but a good selection of the Giant Trimardeau will be found as satisfactory as any. Generally a mixture is preferred, but separate colors are obtainable, and where the plants are to be used for spring bedding this is the only way to purchase seeds. If one or two special varieties are wanted which will appeal to critical customers, try a little of Mme. Perret, Giant Masterpiece, Cassier's, Bugnot's, Odier, or one of the best English strains, all of which have flowers of immense size and embrace many beautiful shades of color.

For those needing bedding pansies of distinct colors, the following half dozen sorts will be found extremely good: Emperor William, deep blue; Golden Queen, pure yellow; Lord Beaconsfield, violet, upper petals fading to white; Cardinal, bright red; Emperor Frederick, purple, edged scarlet and yellow; and if a really dark variety is wanted King of the Blacks will fill the bill; also a good white variety with a dark eye.

Tufted Pansies.

For massing effects and filling in as a groundwork among spring bulbs, such as hyacinths and tulips, the tufted pansies, or *Viola cornuta*, are admirable. They have smaller flowers than the pansies usually seen, but flower more profusely and persistently. These are a great feature and charm all visitors to the English and Scotch parks and gardens. It is best to sow them in separate colors. They come true from seed. A good quartet of varieties is: Mauve Queen, pale blue; Admiration, dark blue; White Perfection, pure white, and *grandiflora lutea*, golden yellow. These violas have larger flowers than the true *Viola cornuta*, which is a popular hardy perennial, much used for edging purposes. There are several shades of this valuable plant, which is best propagated from cuttings, especially the white variety.

Hollyhocks.

What beautiful and stately herbaceous plants are the hollyhocks, now in full beauty! They are less grown than even twenty-five years ago, when the dreaded rust decimated them, but of late years this trouble has been less in

evidence. Sprayings with Bordeaux mixture keep the plants in good condition. In order to get strong plants for blooming next year, sow the seeds at once, either outdoors or in coldframes, transplanting them into nursery rows during moist weather, when they are of sufficient size. There is no better strain of hollyhocks than Chater's; these produce beautiful double flowers. Those preferring single or semi-double sorts should try the Allegheny strain of these.

Show Pelargoniums.

The wood on show pelargoniums should now be well ripened and the plants can be pruned back moderately hard. Provided you have not put in a batch of cuttings, do so now. They will root easily in sand and make nice plants in 6-inch pots for next spring's sales. Wait until the cut-back plants are breaking before repotting them. When doing this, shake away most of the soil from the roots. Shorten back the longest of these and use pots one or two sizes smaller than the plants previously occupied. Be careful not to overwater after pruning back the plants, or you are liable to lose some of them from rot.

Poinsettias.

Continue the propagation of poinsettias. The old stock plants are now making cuttings in abundance, and they root more easily now than at any other time of the year. The stock rooted from now until the middle of August makes the best of stock for small pans, being dwarf and stocky. Keep batches potted promptly as they are rooted. Every broken root—and roots are always more or less broken if potting off is delayed—means a serious check to the little plants. The earliest rooted cuttings, which are intended for cutting, should be placed in a bench or bed in any good soil, such as mums or carnations will thrive in; or, if the plants are not numerous, they will flower just as well in 6-inch pots and carry bracts fifteen to twenty inches in diameter. Poinsettias will grow in almost any house now, but you cannot flower them successfully unless you have a night temperature of 60 to 65 degrees after the bracts once appear. Therefore, do not make the mistake of planting in a cooler house, or you will get poorer bracts, and, what is of equal importance, they will not be in flower for Christmas.

Genistas.

Look over the genistas outdoors. You will find they have made considerable growth of late and will need some shearing into shape, unless you prefer to have them loose. As a rule, however, the close, compact, densely flowered plants have the call, although it cannot be said that they are equal in beauty to the looser and less formal appearing plants.



ROSES

THE EVERY-DAY WORK.

Watering the Young Stock.

During the heated terms of July and August, especially if much young stock has been planted late, a great deal of water has to be used in the rose houses. On the low wooden benches, used where solid beds are not a success, young rose stock dries out more rapidly than in almost any other position and there is no use of talking or thinking of overwatering. The plants must have the water, or they will not make satisfactory growth. For every plant injured at this stage by overwatering, a hundred are stunted and their vigor arrested by lack of moisture.

It is good practice to retain the depressions around individual plants and

water there as long as possible, but healthy plants soon push their roots all through the limited amount of soil these benches hold and then the watering must be general all over the surface.

Stirring the Surface Soil.

Some soils become baked and crusted over much more quickly than others and need more cultivation. But the deep prodding with forks or tined hoes, sometimes practiced, is not required for young stock; it is detrimental, in fact.

Soils that are full of good fiber need less stirring at the surface than those deficient in it. Each watering, as it is given, draws fresh air down through the interstices and these are not quickly filled up, as they are in closer, less fibrous soil. But rose growers cannot always get fibrous soil. The demand for flowers is everywhere and growers in some places have an alkali-

laden soil to deal with; in others they have soil that is good in itself, but all fiber has been silted out by continuous irrigation of the fields whence it is drawn. These are the soils that need stirring, frequently and deeply, to get the best results.

Mulching and Feeding.

As the plants develop and begin to push surface roots, these must be taken into consideration, and where they are seen no deep stirring must be done. A light mulch of new soil is of great benefit here, but only if roots are plainly visible near the surface.

Some growers are never contented unless they are everlastingly feeding their plants, and both young and old plants come in for heavy top-dressings of manure or watering with liquid manure. But if the soil that was used in the benches was good and sufficient manure was used at planting time, there ought to be no need of feeding until cropping commences. American Beauty, for instance, is a strong grower and absorbs a lot of feed, but the big, plethoric stems produced from overfed stock are not nearly as satisfactory later in the season as the hard, though vigorous canes grown under more rational treatment.

Supports for the Young Stock.

I usually arrange to have at least two good weedings and cleanings of the soil and one careful, light pruning of the young stock before placing the stakes, strings, or whatever are used as supports.

Though more expensive than strings or bamboo stems, iron stakes are highly satisfactory supports. They keep out less light than bamboos and are therefore better in northern latitudes, where the winter days are short. Strings are good, but their use necessitates a lower set of wires, which get in the way when cultivating or mulching.

The fault urged against bamboos, that they harbor insects, is more imaginary than real. While a few earwigs or even wood lice may occasionally find a home in the hollow stems, the more injurious insects will be more likely to find congenial quarters on the plants themselves and the treatment that keeps the plants clean will also keep the stakes free of insects.

Points About Pruning.

If the young stock was well handled before planting and the useless spray growth was removed, there will be little need of the knife afterward. Not until strong basal shoots appear and need the room, should the smaller growths be removed, for it must be remembered that every good leaf the plants carry does its part in sap elaboration and root development.

A point much debated among growers of Beauties is the stopping or non-stopping of the first long shoots. Those who stop say that the basal eyes of the plant are strengthened thereby and better shoots result, but, personally, I have never been able to detect the slightest difference between plants so treated and others allowed to grow naturally. A grower who pins his chances of success on the carrying out of a regular program and on treating all plants exactly alike, is likely, as far as results are concerned, to be far behind the man who believes in the old adage that "circumstances alter



Gold Medal Rose Mrs. Andrew Carnegie.

cases," and who shapes his course accordingly.

ROSE MRS. CARNEGIE.

Here is the Scottish rose, named for the wife of the Laird of Skibo Castle, that captured the gold medal at the recent exhibition of the National Rose Society at London. Several American growers were present at the show, held July 9 at the Royal Botanic Gardens, and the interest in the novelty was keen. It is a cross between Frau Karl Druschki and Niphetos, the flowers of the Druschki type, lemon tinted and scented. It was exhibited by J. Cocker & Sons, Aberdeen.

TORNADO INSURANCE.

Are there any cyclone associations among the florists, like the Hail Association? We had a cyclone here July 9 and it wrecked one of my greenhouses, breaking about 8,000 feet of glass, with some other damages. We have never had a cyclone here before, but still the insurance companies will not insure greenhouses, although they are built on cement walls and with steel frames. S. N. M.

There is no cyclone insurance association. Some of the insurance companies will write tornado insurance, but they enforce a number of restrictions and charge so high a rate that not many florists care to go in on it.

Tell your local agent that you are informed that some companies write

tornado insurance on greenhouses and that if his companies do not he should hunt up a company for you. Then it will be a question whether your risk is such that any company writing this class of insurance will accept it.

CROPS FOR MONTANA.

Could bulbs, onion sets, echeverias or yuccas be grown in southeastern Montana, where the temperature frequently gets as low as 20 to 25 degrees below zero, where frost is likely at almost any season of the year and where the Yucca glauca angustifolia grows wild? While we cannot depend upon enough rainfall to produce a crop, this year rye is doing nicely. B. D. C.

Where rye succeeds you should be able to grow such succulent plants as echeverias and yuccas well, and onion sets planted early should get sufficient moisture to mature a fair crop. If there is sufficient fall and spring moisture in the soil, certain lilies, tulips, narcissi and some other bulbs should grow and flower satisfactorily. The lilies will require deep planting and if the rainfall is scanty through the summer months, would not do so well as where they could obtain more moisture. C. W.

Creston, Ia.—Carl Gehricke, of Pittsburgh, Pa., has decided to erect greenhouses here and grow stock for the market. It is said that at present there are no greenhouses nearer this city than Red Oak and Council Bluffs.

THE OUTDOOR

FLORIST.....

THE PERENNIAL GARDEN.

Pentstemons or Beard-tongues.

The pentstemons or beard-tongues are excellent, hardy perennials. The finest of all is *P. gloxinoides*, with flowers of almost every imaginable color, grand for bedding and massing and succeeding particularly well at seaside resorts, such as Bar Harbor, Me., Newport, R. I., and along the Massachusetts north shore. These, however, are not hardy and need propagating from cuttings each fall, carrying the plants over in a cool greenhouse or pit. *P. barbatus Torreyi*, four feet in height, is still open. Its bright scarlet flowers are showy. *Ceruleus*, with dark blue flowers; *diffusus*, violet blue; *heterophyllus*, azure blue, and *ovatus*, blue shaded bronzy purple, are all true hardy perennials and worthy of culture.

Spiræas or Astilbes.

The spiræas or astilbes are effective in July. They are specially fine when planted on rather low land which does not suffer from drought. *S. Aruncus*, commonly called Aaron's beard, makes a noble plant, five feet in height, and individual specimens in borders or lawns are splendid. This variety flowers in late June. *S. astilboides*, *S. Japonica*, *S. grandiflora compacta* and the beautiful pink varieties, Queen Alexandra and Pink Pearl, with dense panicles of delicate pink flowers, were all at their best the first week in July. All these varieties succeed best on low ground and are benefited by some shade. *S. venusta*, four to five feet in height, with deep pink flowers, is a charming perennial, in fine flower early in July, as is the double meadow sweet, *S. Ulmaria flore pleno*, and the crimson meadow sweet, *S. palmata*, the deepest colored of the whole family. *S. Chinensis*, silvery pink, growing twenty-four to thirty inches high, should be included in all collections. *Spiræa (Astilbe) Davidii* will not be in flower till the end of the month. It is a Chinese species, growing under good culture six feet high, and likes low, moist ground. The flowers are rosy violet in color.

The new type of astilbes, resulting from crossing *Davidii* on the older *Japonica*, *astilboides*, etc., and called *Astilbe Arendsi*, should be tried where something good is wanted. There are quite a few varieties of these, but Pink Pearl, already referred to, *Ceres*, light rose, *Salmon Queen*, salmon pink, and *Venus*, violet rose, are an excellent quartet to try.

Hemerocallis.

Some of the *hemerocallis*, such as *H. flava*, *Dumortierii* and *Middendorffii*, have passed, but *H. Thunbergii*, with its buttercup-yellow flowers, one of the finest of the family, is now in season. This is an excellent variety for cut-

ting. The old and well-known tawny day lily, *H. fulva*, is also coming into flower. This is a naturalized weed in many places and fields dotted with it can be seen in many parts of New England. It is useful for naturalizing where strong growing plants are wanted. It spreads rapidly. *H. aurantiaca major* is less hardy than other *hemerocallis*, and in the colder states should be lifted and stored in sand over winter. Its rich yellow flowers are now open, as are those of *H. Florham*, one of A. Herrington's hybrids, golden yellow, with deeper yellow markings. The *hemerocallis* are satisfactory perennials, and florists will find them useful for cutting, especially *H. flava*, *Thunbergii*, *Florham* and *aurantiaca major*.

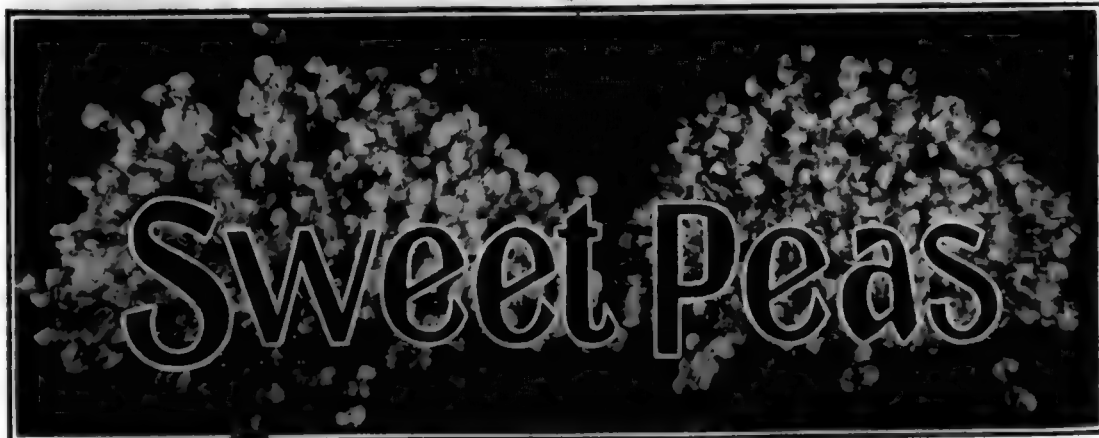
Veronicas or Speedwells.

The veronicas or speedwells have several representatives now in bloom. Foremost among them is *V. longifolia subsessilis*, with spikes of deep blue flowers. What superb spikes this variety carries! It is surely one of the

best of all perennials. *V. spicata* and its white form, *alba*, are just passing. They are fine border plants. *V. amethystina*, amethyst-blue, is just passing, and *V. incana*, with silvery foliage, is starting to open. *V. repens* and *V. Royal Blue* are a couple of free growing and blooming trailing sorts, fine on banks or in rock gardens. *V. longifolia subsessilis* makes an excellent variety for design work where deep blue flowers are needed.

Campanulas.

Campanulas are now coming into flower well. The finest of the family, *C. Medium* or Canterbury bell, has passed. Those who want strong flowering plants for pots or borders next year should now have seedlings ready to transplant. *C. persicifolia* in many forms is now making a fine showing. The type has pale blue flowers. There is also a pure white form. *C. persicifolia Moerheimi*, with large double white flowers, is a grand perennial. It has been flowering for a month and still persists. No florist can afford to be without this grand variety. A superb companion to *Moerheimi*, with immense semi-double light blue flowers, is *C. persicifolia humosa*. *C. alliariaefolia*, with erect spikes of nodding white flowers, is still flowering, and *C. glomerata* will bloom for some weeks yet. The chimney bell flower, *C. pyramidalis*, is to follow a few weeks later. This is less hardy than other varieties and it is better to winter it in a coldframe. It is a grand subject for piazza decoration if grown in tubs or large pots.



AN ENGLISH GROWER IN CANADA.

Some of His Impressions.

On my arrival in Canada from England three months ago, to grow sweet peas for the Dale Estate, I inquired as to the name of the best trade paper to be got here. I must say I am delighted to have had so interesting and valuable a paper as *The Review* recommended to me, and more so to find frequent notes on the flowers I am most interested in. I had much pleasure in reading about the winter-flowering Spencer sweet peas, as I find that the Dale Estate depends entirely on the winter-flowering varieties for growing under glass, and the kinds they have grown up to the present consist only of the small *grandiflora* type, such as Christmas Pink. I see there is room for great improvement in these early varieties and I trust that the work of A. C. Zvolanek, as described in an article in *The Review* of June 20, will result in some great ad-

vances in this direction and that the results may reach here soon.

Christmas Pink and the Spencers.

I have been hybridizing on the Spencers in the old country for the last ten years, but never thought I should come to Canada and find the early-flowering ones more valuable. I am giving them a good test in growing them outside at present. I find that Christmas Pink, sown outside the first week in May along with the Spencers I brought with me, only beat the Spencers a week in coming into bloom, and this thought occurs to me: If these early ones had had the same vigorous growth as the Spencers, would they have been any earlier? Perhaps some of your contributors who have some vigorous growers may be able to testify. To get an early Spencer giving a good quality of stock would be a valuable thing to the florist. I am hoping to be able to produce this myself in a year or two. I am happy to be able to say, without boastfulness, that I have kept well up to the best English raisers and have



Eight Acres of Peonies at the Establishment of C. Betscher, Canal Dover, O.

all the most advanced in type and color. These I am hoping to spread in Canada before long.

Outdoor Peas in the Future.

We who have had experience with sweet peas know that the hot, trying weather, especially in the American summers, is against the nature of these flowers. Yet my experience until now goes to prove that if the same care and attention were given to these lovely, sweet perfumed annuals as is given to the lawns in this country, not only good flowers could be grown, but the boom would soon be as great here in Canada as it now is in England.

I should like you to suggest that a society be formed at Toronto and an exhibition held there. I should have great pleasure in taking a part in it. If you think any cultural notes of mine would be of any interest to your readers, I should be pleased to send you some from time to time.

A. A. Elliott.

[The Review always is glad to have cultural notes from any grower who has found a better way than the usual one, of handling any greenhouse crop.]

PLUMOSUS DAMAGED BY RAIN.

I have five acres of plumosus ferns here, in central Florida. Those of the oldest setting are about one year old. The plants did well and grew rapidly, but on the last day of May rains began and for seven weeks we had downpours which kept the land soaked. The plants were badly hammered by the floods of rain. Now I find the plants either diseased or rusted by the water. At present the trouble is confined mostly to the large plants and to the short foliage close to the ground. I am sending you today a plant for inspection, and ask your assistance in the matter. If there is any disease, how am I to combat it? If necessary I can at this time, or even later, cut off the present growth and spray the new growth as it comes along. I am a little alarmed over present conditions, as I have quite a sum of money invested in the enterprise. Kindly help me out. I am of the opinion that the long continued floods of rain started the trouble. G. K.

This asparagus trouble seems to be simply the damping off of the growth due to the long continued rainy weather, rather than any special disease. The

best treatment would be to cut off the affected growth, then give the land a heavy dusting with air-slaked lime and cultivate the lime into the ground. Continue cultivating as frequently as the weather will permit, the aim being to get the surface of the soil well aerated and sweetened. There is still time to get a nice, clean growth on the asparagus before autumn. W. H. T.

BETSCHER'S PEONY FIELD.

Probably nothing so well illustrates the growth of the peony industry as do pictures of some of the fields now devoted to the plant. The popularity of the modern peony is such that hundreds of acres, the country over, are required to produce the stock needed for the constantly widening demand. There are eight acres of peonies in the field here illustrated. It is on the home place of C. Betscher, florist at Canal Dover, Ohio. The picture also shows how pleasant is the situation. In fact, there is no finer land than the great Buckeye state and all the florists there are doing their part to make it ever more beautiful, while at the same time they are keeping an eye to the main chance.

DAYTON, O.

The Market.

The condition of trade last week was a decided improvement over that of the week previous. This was largely due to the fact that there were so many deaths in and out of town, and while the majority of the funeral orders were not large, they were numerous and kept the florists pretty busy. Thus the demand cleaned up stock in all lines. White carnations and Kaiserin fell away short. As there were nowhere near enough of these to meet the demands, other stock had to be substituted; consequently the florists had a chance to clean house every day.

Giganteum lilies, fortunately, were plentiful, and none went begging; the same is true of rubrum lilies. Sweet peas are nothing to brag about, as the rains and then the hot sun have been hard on them. Outdoor gladioli are cropping abundantly now, and the prices are gradually decreasing. Asters both of poor and good quality are seen on the market. Carnation blooms from the field are seen occasionally, excelling in quality those which are grown indoors.

Various Notes.

D. Rusconi, of Cincinnati, O., visited Dayton patrons and friends last week and also bade them adieu until next fall, as he will sail August 7 for his home country, Italy, where he will spend his vacation with his wife and children, who went there three years ago. On his return Mr. Rusconi will bring his family back with him to their home in Cincinnati. Previous to his visit here, Mr. Rusconi had just returned from a two weeks' trip to West Baden, where he had been for his health.

The Miami Floral Co. is cutting some fine cattleyas, which sell well.

Mr. and Mrs. George Bartholomew and daughter, Elsie, accompanied by Mr. and Mrs. George Blunden, of London, England, made a pleasure and business trip to Cincinnati, July 29. They were guests of D. Rusconi for dinner. While there they visited Fort Thomas, Ky., and also Chas. F. Hoffmeister's greenhouses. They report a pleasant trip.

Herbert Bartholomew, with his baseball team, went to Yorkshire, O., July 29, to play the Yorkshire team. The boys were royally entertained by their opponents and came home victorious, with a score of 2 to 0.

Mr. and Mrs. Claude Leslie spent the week end in Centerville, O., as guests of Mr. and Mrs. D. O. Leslie.

The S. A. F. convention bug is commencing to buzz in Dayton and several of our florists are counting the days.

Mrs. E. Young says she started the week with a lot of funeral orders and kept it up straight along.

It was a busy week in funeral work at Mrs. L. D. Johnson's place.

M. Anderson spent the greater part of last week visiting his sister in Chicago, who expects to return soon to her native country.

The apple crop, which was heavy last year, is a failure this year, but, on the other hand, the potato crop is a success this year, while last year it was a failure.

The Heiss Co. is the first to display chrysanthemum blooms in the city this season.

Mrs. William Ritter and son, Baird, have been visiting in Troy, O., for the last week.

The latest improvement at Mrs. B. Haschke's plant is a new smokestack.

Miss Bonnie Ewing, who has been at Wooster, O., attending school, will re-

turn home soon for the summer vacation. En route to Dayton, she will visit in Canton and Akron.

Mr. and Mrs. Joseph I. Shaeffer spent the week end in camp, near Franklin, O.

Miss Bertie Engle is entertaining friends from Holton, Kan.

Word has been received of the death of Charles Knopf, of the Knopf Floral Co., at Richmond, Ind. The Dayton friends of Mr. Knopf regret to hear this sad news and extend to his bereaved family their sincere sympathy.

R. A. L.

NEW YORK.

The Market.

Every grower seemed to run out of roses and carnations at the same time. The surplus of June and early July has disappeared. No special demand has materialized, but everything advanced last week and even asters and gladioli were appreciated, while roses, orchids, lilies and carnations rose in quotations to a plane of encouraging respectability. Prices remain steady at last week's level as the week opens and these rates are 100 to 200 per cent above the era of depression through which the market passed this season.

Just now the flood of asters appears and gladioli have already commenced their summer schedule, the supply from local growers promising to be enormous. America maintains its place at the head of the procession. Lilies had the greatest uplift, rising from \$1.50 to \$6 a hundred. Any selected carnations arriving are absorbed at once at good prices, but these are few. Much of the little that comes in is short-stemmed or asleep. Roses, from Beauties to Maids, all have advanced, but a gradual decline in everything this week is expected, because of the flood of the outdoor stock. Sweet peas are done, after a season that gives great promise to growers. Some large houses have been built this year, in Jersey and on Long Island, for the growing of this specialty. Valley always is in demand and advanced in price with the others, as did orchids, there being no surplus of either.

Various Notes.

Chairman Traendly is still shy a considerable number to guarantee that special train from New York to the Chicago convention. Acceptances are coming in daily, but slowly, 100 reserva-

tions being needed. The train will leave Grand Central station at 10:30 a. m., August 19, reaching Chicago Tuesday, August 20, at 9 o'clock. The fare is \$18.15 each way.

Emil Schloss and family are at Asbury Park for the summer and his brother and family are at Long Beach. Schloss Bros. will have an exhibit at the convention, as usual.

William Hes, of Horan's staff, is in the Catskills, M. Jacobs, of Saltford's, in the Adirondacks, and J. Egenbrod, of Badgley, Riedel & Meyer, at Lake George.

Mr. and Mrs. Arthur Newell, of Kansas City, arrived in New York July 31, and sailed for a vacation in Europe on the Baltic August 1, celebrating their twenty-first year in business.

Claude Tyler, lately with the C. C. Pollworth Co., of Milwaukee, is again in charge of the carnation houses at the Cottage Gardens, Queens, L. I.

Many of the seedsmen complain of a shortage in Harrisii. The Bermuda stock is better in quality this year than usual.

The annual summer show of flowers and vegetables last week at Southampton, L. I., was a great success.

C. C. Trepel has been recuperating in the mountains with his family after a severe spell of illness.

John Weir, of Brooklyn, had the family order last week for the funeral of Mr. Gibb, of Loeser & Co., one of the city's wealthiest citizens. The market was depleted of valley and orchids.

Sidney Hoffman, of Boston, motored last week to New York, and Mr. Slatery, now with W. J. Palmer, of Buffalo, and formerly with Thorley, is enjoying his holiday in New York. This city continues to be the best summer resort on the continent.

P. Donegan, of M. C. Ford's staff, is summering at Niagara Falls and Buffalo.

Ed Anker, with Traendly & Schenck, has returned from a two weeks' vacation at Locust Valley.

Miss McCabe, bookkeeper for the Growers' Cut Flower Co., enjoyed her holiday at Stamford, N. Y.

Charles Kessler, of the greenhouse department of William Kessler, is spending two weeks at the home of his brother on the Shrewsbury river.

Sunday, August 4, Angelo R. Dentale, of Young & Nugent's staff, will be

married at St. Anne's church, Jersey City, to Miss Concetta Tortora.

Sam Woodrow and wife are back from Narragansett.

H. E. Froment leaves this week for his annual visit to Saratoga and Lake George.

Mrs. Charles Millang and daughter are summering in the White mountains.

Walter Siebrecht and family are at their chicken farm near Saratoga. George Siebrecht is booked for the auto-boat race to Bermuda.

John A. Foley and Nicholas Le-cakes returned July 27 from a week's visit in Vermont.

Joseph Levy and family are at Rockaway Beach for the season.

William Ford's country home is at Chadds Ford, Pa.

J. K. Allen visited many of his growers last week in his auto.

Anton Schultheis and family, of College Point, are at Rockaway for the summer, as usual.

Miss Mona Smedley, bookkeeper for J. K. Allen, will enjoy her vacation at Ocean Grove, N. J.

J. Austin Shaw.

Wertheimer Bros. state that there will probably be one or two new faces in their sales force this fall. All their men on the road, they advise, are meeting with exceptional business, sales being far ahead of last season. Their present sales force is constituted as follows: L. Goodfriend, Pacific coast; C. M. Blazer, Rocky Mountain section; Sam Seligman, middle west; George Cohen, south; M. Cohen, middle west; S. Eintracht, New England states and southern New York; Charles Fleischer and Saul Rosenfeld, local. Sydney B. Wertheimer will visit his friends in some of the leading cities this fall.

"RICHARD IS HIMSELF AGAIN."

Charles Millang, the New York commission florist who met so serious an accident when, on his homeward way, his auto skidded last winter, is himself again, fully recovered and busy at business, as the accompanying illustration will show. He is an automobile enthusiast and has added to his cut flower business an agency for the Ford Auto Co.

OBITUARY.

Casper Abrams.

Casper Abrams, who died at his home in New York city, July 24, was for more than thirty-five years a prominent Brooklyn florist. He retired from business in 1900 and took up his residence in Manhattan. He was born in Germany eighty years ago and came to this country in 1862 and settled in Brooklyn. For the last forty years he had been actively affiliated with the prominent Jewish religious and fraternal organizations of that borough. He leaves three daughters, two sons and several grandchildren. The funeral was held on the morning of July 26, at the home of his daughter, Mrs. A. A. Meyer, 1980 Seventh avenue, Manhattan.

William Bester.

William Bester, a well known citizen of Hagerstown, being one of the pioneer florists of western Maryland, died July 24, aged 68 years. Announcement was made that Mr. Bester had died from heart failure. He lived about



Charles Millang Has Recovered From His Auto Accident.

two hours after physicians arrived. Mr. Bester had been active in the business affairs of Hagerstown for many years, and was wealthy. He is survived by his widow and four children, as follows: Harry E. Bester, Miss Rena Bester, Miss Mary Bester and Mrs. Kneisley, wife of Dr. Herbert L. Kneisley, all of Hagerstown. He was a brother of County Commissioner Henry A. Bester and an uncle of City Councilman Edward Bester.

Chas. Knopf.

Chas. Knopf, one of the most widely known carnation growers of the middle west, died July 25 at his home on Asylum avenue, at Richmond, Ind., after only a few days' illness. He was 36 years of age and is survived by one brother, Louis Knopf, and two sisters, Mrs. Henry Grube and Mrs. Ed Crowell.

Mr. Knopf started at greenhouse work in Richmond about twenty years ago, at the Cascade Greenhouses. From there he went to the establishment of E. G. Hill, where he acquired a general knowledge of the business and became inoculated with the fever for hybridization. After about two years and a half on the Hill place he went back to the Cascade Greenhouses, where he found the Carnation Dorothy being grown as a seedling. Shortly after returning to the Cascade Greenhouses he saw a good opportunity to establish a wholesale business at the E. T. Grave place in Richmond, which at that time consisted only of two small houses, run more for the pleasure of Mrs. Grave than for profit. Mr. Knopf went to work for Mrs. Grave as grower and manager, greatly enlarging the place. He then bought Carnation Dorothy, worked up stock and distributed it in the trade. After five years at the Grave greenhouses he interested capital in the organization of the B. K. & B. Floral Co., erecting a range of greenhouses west of town especially for carnation growing. Later Mr. Knopf acquired the other interests and the concern became known as the Charles Knopf Floral Co. Carnations have been grown for the wholesale trade with much success, but a number of seedlings have been raised and disseminated. In 1904 Richmond Gem, scarlet, was sent out. In 1907, Sarah Hill, a large white, and Lawson-Enchantress, a seedling of the varieties named, were disseminated together. These were followed a year later by Mrs. Charles Knopf, a light pink, and Ruby, scarlet crimson. Mr. Knopf's last introduction was Admiration, light pink but deeper than Enchantress, sent out in 1909.

The funeral took place Sunday afternoon from the residence, burial being at Earlham cemetery. There was a large attendance, all the Richmond florists being present, and many flowers.

Albert Bommersbach.

Albert Bommersbach, son of Mr. and Mrs. Nicholas Bommersbach, died unexpectedly at the family residence at Decatur, Ill., July 28. He was born in Indianapolis December 29, 1879, and was a student in the Decatur public schools and graduated from the Decatur high school. He then attended the University of Notre Dame and graduated from that institution. He then returned to Decatur and went to work at his father's greenhouses. Here he and his brother John learned the trade, and four years ago the father turned the

business over to them. John Bommersbach and his mother opened the up-town store on North Water street and Albert took the management of the greenhouses and the Greenwood avenue business. He proved a great success in this and steadily increased the business until within the last year it outgrew the original plant, so that more buildings have been erected.

John W. Richmond.

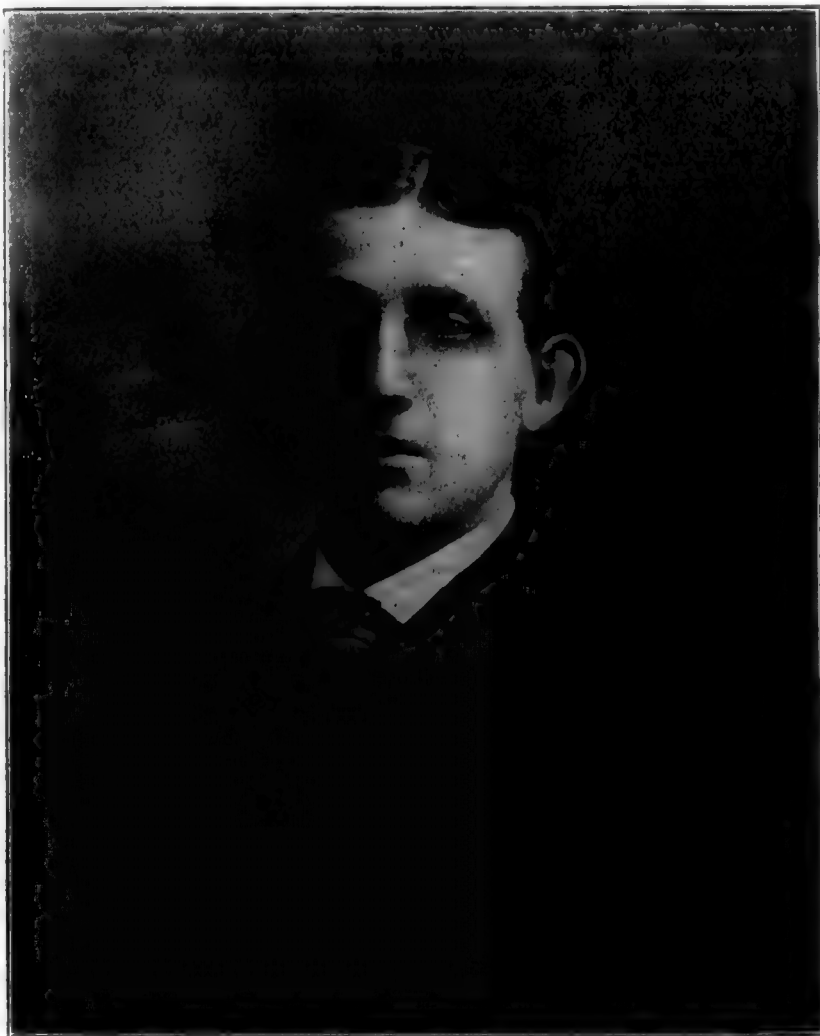
John Williams Richmond, a landscape gardener of Brooklyn, N. Y., died July 22, in his home at Bath avenue and Bay Thirty-fourth street, Bath-beach, at the age of 54 years. He came to this country from England twenty years ago. He is survived by his wife.

WASHINGTON, D. C.

The Market.

Business last week was about the same as previously reported. There has been little or no improvement in the quality of the stock or amount of the sales over the preceding few weeks. Funeral work has been quite good, but the social calendar remains a blank, so there are few demands for large decorations.

The only notable event of the week was the Gurlington-Chamberlin wedding, held in fashionable St. John's Episcopal church. The pulpit and chancel were heavily banked with palms, ferns and lilies, and Golden Glow in large quantities was used to emphasize the color of the cavalry, yellow. The entire first floor of the Gurlington home was similarly decorated, with table decorations of American Beauties. The bridal bouquet was of lily of the valley and orchids, while the ladies of the bridal party carried Taft roses. The work was done by George Cooke, of Connecticut avenue.



Charles Knopf.

Club Outing.

Despite the fact that rain fell in torrents throughout the entire day, the members of the Florists' Club of Washington, their families and friends, and those who flaunted the badges of the Kallipolis Grotto, Mystic Order of the Veiled Prophets of the Enchanted Realm, held a joint outing at Chesapeake beach Wednesday, July 24, and enjoyed themselves to the utmost.

Ordinarily rain would have put a damper on almost any excursion party at the beach, but the Florists' Club and the Grotto saw to it that there was something doing every minute. Fred Kramer, as a special policeman and rigged out in the costume of a country sheriff with the long unkempt whiskers analogous to that profession, kept the crowd in roars, for following him was a huge ape which made all kinds of motions and created considerable fun. These two, with one flaxen-haired "lady," gave an exhibition of snake charming, with Fred Kramer as "Mlle. Fleur de Krame," using real live sure-enough snakes, one of them being the eight-foot python which sunk its teeth into Mr. Kramer's leg a few days previously, while the latter was practicing for this particular stunt.

The "suffragette parade" and the parade of the "Calathumpian Brass Band and Winged Orchestra" of the Grotto are beyond description. The members who participated in these two events were dressed in female costume and persisted in parading around the grounds until an exceptionally heavy downpour drove them to the shelter of the Casino.

The many athletic events scheduled by the florists had to be postponed and at a meeting of the committee held on the grounds it was decided to hold another outing within a few weeks,

probably at Great Falls, announcement of which will be made at a later date. The Grotto held a few running races on the veranda of the Casino and some of the boys and girls braved the elements for short dashes in the open. In the pavilion a program of fancy dancing was presented by a group of fantastically dressed children, whose exhibitions were of merit.

Some 3,000 people attended the outing, going down to the beach in several special trains chartered for the occasion. Had it not been for the extremely inclement weather, the affair would have been one of the most successful of its kind ever held here, but aside from this, everyone was sorry when it came time to board the cars for the return trip to Washington. A large number of the members of the Florists' Club are also members of the Grotto and among the former who served on the important committees of the latter were: Fred H. Kramer, entertainment; Edward S. Schmid, chairman, George Dalglish and Walter W. Kimmel, program; and William F. Gude, of the excursion committee. The committee of the Florists' Club was composed of W. W. Kimmel, chairman, George Dalglish, N. S. Hammer, Harry Louis, Elmer C. Mayberry and O. A. C. Oehmler.

Various Notes.

Adolphus and William F. Gude spent last week at Norfolk and Old Point Comfort.

Harry Robey has purchased the handsome residence formerly occupied by James F. Feddon, at 1223 W street, Anacostia, D. C., and is now located therein.

F. L. Mulford, landscape gardener of the Department of Agriculture, delivered an interesting lecture before the members of the Rhode Island Avenue Suburban Citizens' Association on the beautifying of home grounds. Landscape gardening has been given a great impetus in the section this organization covers, and prizes have been offered for beautiful grounds around stores and other places of business as well as for home gardens. Mr. Mulford discussed, among other things, the good and bad points of the winners of previous seasons. C. L. L.

ST. LOUIS.

The Market.

The wholesale market last week had plenty of good stock, and also a lot of stock that was not good. The extremely hot weather caused shipped-in stock to come in wide open. The retail florists say that, outside of funeral work, there is little going on and they are putting in these dull hours in brightening up their places with new decorations.

The wholesale market is receiving daily a big lot of fancy gladiolus spikes and, in order to dispose of them, they were sold as low as \$10 per thousand. Asters are becoming more plentiful, but there are only a few of the fancy grades. Sweet peas, too, are selling at a low figure. Considering the hot days, carnations are holding up well and some splendid stock was seen last week. Killarney, Maryland and Kaiserin are among the best roses that come in. White and pink Cochetts meet with a good demand. Ferns were a

little scarce last week, but this week they are plentiful again.

Various Notes.

L. R. Condon, representing Condon Bros., seedsmen, of Rockford, Ill., spent a few days with the trade here last week.

Fred H. Weber, state vice-president of the S. A. F., says that his arrangements for the trip to the Chicago convention are complete and that notices have been mailed to all. The list of those going is still incomplete. The prospects, however, are that when the time comes the party will number seventy-five. All arrangements will be reported at the club meeting this week.

Robert Thomson Co., local greenhouse builders, say they have a number of orders for new houses to be built this summer in and around St. Louis.

The New York Belting & Packing Co. has had a good demand for greenhouse hose through the local branch, which is located at 218 to 220 Chestnut street.

A. Jablonsky, of Olivette, is sending to H. G. Berning a fine lot of cut carnations. Mr. Berning is also handling a fine lot of Killarneys and Beauties.

Max Herzog reports an excellent summer trade. He has a great deal of pleasure with his automobile, on fishing trips in the country.

The business of the late Chas. A. Juengel, on South Fourteenth street, is being conducted by Mrs. Juengel, assisted by her son and daughters.

Fred Ryan, of the F. A. Ryan Floral Co., is spending the dull summer months attending to the rehearsals of a new play he has written, in which he takes a leading part.

Albert Gums, after a vacation of ten days, has returned to his post at Angermueller's. He and Fred Alves have their hands full while the boss and Harry Schlechter are on their western automobile trip.

Arthur Kring, of the Berning force, started his two weeks' vacation July 27. He didn't know where he was going, but was on his way. Herman Niehaus will follow.

W. C. Smith, Will Ossick, Frank A. Windler, Billy Patton and the entire force spent Saturday afternoon, July 27, as guests at C. E. De Wever's place at Olivette. A large touring car carried the party out.

Nicholas Hock, formerly assistant to William Bouche, landscape gardener, is now private gardener for W. S. Brookings, president of the Washington University, at a handsome salary. August Miller, head gardener of the university, has the surroundings in splendid shape.

Frank Windler, vice-president of the W. C. Smith Wholesale Floral Co., is off for a two weeks' vacation.

Miss R. Zender, daughter of Adam Zender, of Chicago, is visiting her sister, Mrs. R. J. Windler. Miss Zender expects to return home sometime this week.

The Riessen Floral Co. force has lost two of its members—Miss Ella Nehring, who has been with the firm for the last eight years, and Miss Tillie Winter, with the firm for the last three years. Both will be married sometime this month. Mrs. Buechel says both were good and faithful workers.

Pictures of the establishment of the Bentzen Floral Co., on Grand avenue, were taken recently, to be used at a local moving-picture show.

William Nichol, president of the St.

Louis Seed Co., is sporting a large red touring car, out of which he gets a great deal of pleasure during the summer months.

The St. Louis Florists' Club will meet Thursday afternoon, August 8, at 2 o'clock. This meeting is of great importance to its members. The features will be S. A. F. convention matters and the election of officers. A large attendance is looked for. J. J. B.

THE QUARANTINE BILL.

All field-grown florists' stock is included in the definition of nursery stock in the so-called federal quarantine bill printed in full on page 15.

This is the bill that has given the nurserymen so much concern for months. It was originally introduced in the Senate January 15, 1912, and referred to the committee on agriculture and forestry. It was reported July 17 with amendments and recommitted to the committee. As reported exclusively in The Review last week, the committee reported the bill to the Senate July 23 with the recommendation that it pass. The original bill was discarded and an entirely new phraseology substituted, but the general provisions are identical with those of the first bill, which had the approval of the committee on legislation of the American Association of Nurserymen.

The purposes of the bill are to empower the government to prevent, by means of quarantine, the introduction or spread of any new or not widely distributed plant disease or insect enemy. The quarantine may be against foreign countries or it may be against a locality in the United States. A federal horticultural board is established to administer the law, which provides fully for the details of importation of all nursery stock, which "shall include all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable, and flower seeds, bedding plants, and other herbaceous plants, bulbs, and roots." Whenever the Secretary of Agriculture considers that it is necessary to apply the restrictions of the act to plants or plant products not regularly subject to it, it gives him the power to do so.

The interests of the horticultural trades are supposed to be safeguarded by the requirement that before any quarantine shall become effective a public hearing shall be given to all interested parties.

It is expected the bill will be pushed for passage, and the assertion is made by the sponsors for the bill that there will be no opposition.

TOBACCO SOLUTION.

Kindly inform me how strong a tobacco stem solution may be used on small cineraria plants without fear of injury to the foliage. C. G. J. & S.

If you will take one-half bushel of fresh tobacco stems and steep them in a 32-gallon barrel of water, the liquid will not injure the foliage of your cinerarias and will at the same time kill green aphids, which attacks these plants a great deal. You can use any of the nicotine extracts for the same purpose. C. W.

Text of Bill to Establish Federal Plant Quarantines

A BILL

To regulate the importation and interstate transportation of nursery stock; to enable the Secretary of Agriculture to appoint a Federal Horticultural Commission, and to define the powers of this commission in establishing and maintaining quarantine districts for plant diseases and insect pests; to permit and regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, [Here the entire original bill was struck out and the following substituted.]

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That it shall be unlawful for any person to import or offer for entry into the United States any nursery stock unless and until a permit shall have been issued therefor by the Secretary of Agriculture, under such conditions and regulations as the said Secretary of Agriculture may prescribe, and unless such nursery stock shall be accompanied by a certificate of inspection, in manner and form as required by the Secretary of Agriculture, of the proper official of the country from which the importation is made, to the effect that the stock has been thoroughly inspected and is believed to be free from injurious plant diseases and insect pests: Provided, That the Secretary of Agriculture shall issue the permit for any particular importation of nursery

PAGE 11

stock when the conditions and regulations as prescribed in this Act shall have been complied with: Provided, further, That nursery stock may be imported for experimental or scientific purposes by the Department of Agriculture upon such conditions and under such regulations as the said Secretary of Agriculture may prescribe: And provided further, That nursery stock imported from countries where no official system of inspection for such stock is maintained may be admitted upon such conditions and under such regulations as the Secretary of Agriculture may prescribe.

SEC. 2. That it shall be the duty of the Secretary of the Treasury promptly to notify the Secretary of Agriculture of the arrival of any nursery stock at port of entry; that the person receiving such stock at port of entry shall, immediately upon entry and before such stock is delivered for shipment or removed from the port of entry, advise the Secretary of Agriculture or, at his discretion, the proper State, Territorial, or District official of the State or Territory or the District to which such nursery stock is destined, or both, as the Secretary of Agriculture may elect, of the name and address of the consignee, the nature and quantity of the stock it is proposed to ship, and the country and locality where the same was grown. That no person shall ship or offer for shipment from one State or Territory or District of the United States into any other State or Territory or Dis-

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trict, any nursery stock imported into the United States without notifying the Secretary of Agriculture or, at his discretion, the proper State, Territorial, or District official of the State or Territory or District to which said nursery stock is destined, or both, as the Secretary of Agriculture may elect, immediately upon the delivery of the said stock for shipment, of the name and address of the consignee, of the nature and quantity of stock it is proposed to ship, and the country and locality where the same was grown, unless and until such imported stock has been inspected by the proper official of a State, Territory, or District of the United States.

SEC. 3. That no person shall import or offer for entry into the United States any nursery stock unless the case, box, package, crate, bale, or bundle thereof shall be plainly and correctly marked to show the general nature and quantity of the contents, the country and locality where the same was grown, the name and address of the shipper, owner, or person shipping or forwarding the same, and the name and address of the consignee.

SEC. 4. That no person shall ship or deliver for shipment from one State or Territory or District of the United States into any other State or Territory or District any such imported nursery stock the case, box, package, crate, bale, or bundle whereof is not plainly marked so as to show the general nature and quantity of the contents, the name and ad-

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dress of the consignee, and the country and locality where such stock was grown, unless and until such imported stock has been inspected by the proper official of a State, Territory, or District of the United States.

SEC. 5. That whenever the Secretary of Agriculture shall determine that the unrestricted importation of any plants, fruits, vegetables, roots, bulbs, seeds, or other plant products not included by the term "nursery stock" as defined in section six of this Act may result in the entry into the United States or any of its Territories or Districts of injurious plant diseases or insect pests, he shall promulgate his determination, specifying the class of plants and plant products the importation of which shall be restricted and the country and locality where they are grown, and thereafter, and until such promulgation is withdrawn, such plants and plant products imported or offered for import into the United States or any of its possessions shall be subject to all the provisions of the foregoing sections of this Act: Provided, That before the Secretary of Agriculture shall promulgate his determination that the unrestricted importation of any plants, fruits, vegetables, roots, bulbs, seeds, or other plant products not included by the term "nursery stock" as defined in section six of this Act may result in the entry into the United States or any of its Territories or Districts of injurious plant diseases or insect pests he shall, after due notice, give a public

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hearing, under such rules and regulations as he shall prescribe, at which hearing any interested party may appear and be heard, either in person or by attorney.

SEC. 6. That for the purpose of this Act the term "nursery stock" shall include all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable, and flower seeds, bedding plants, and other herbaceous plants, bulbs, and roots.

SEC. 7. That whenever, in order to prevent the introduction into the United States of any tree, plant, or fruit disease or of any injurious insect, new to or not theretofore widely prevalent or distributed within and throughout the United States, the Secretary of Agriculture shall determine that it is necessary to forbid the importation into the United States of any class of nursery stock or of any other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products from a country or locality where such disease or insect infestation exists, he shall promulgate such determination, specifying the country and locality and the class of nursery stock or other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products which, in his opinion, should be excluded. Following the promulgation of such determination by the Secretary of Agriculture, and

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until the withdrawal of the said promulgation by him, the importation of the class of nursery stock or of other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products specified in the said promulgation from the country and locality therein named, regardless of the use for which the same is intended, is hereby prohibited; and until the withdrawal of the said promulgation by the Secretary of Agriculture, and notwithstanding that such class of nursery stock, or other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products be accompanied by a certificate of inspection from the country of importation, no person shall import or offer for entry into the United States from any country or locality specified in such promulgation, any of the class of nursery stock or of other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products named therein, regardless of the use for which the same is intended: Provided, That before the Secretary of Agriculture shall promulgate his determination that it is necessary to forbid the importation into the United States of the articles named in this section he shall, after due notice to interested parties, give a public hearing, under such rules and regulations as he shall prescribe, at which hearing any interested party may appear and be heard, either in person or by attorney: Provided further, That the quarantine provisions of this section, as applying to the white-pine blister rust, potato

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wart, and the Mediterranean fruit fly, shall become and be effective upon the passage of this Act.

SEC. 8. That the Secretary of Agriculture is authorized and directed to quarantine any State, Territory, or District of the United States, or any portion thereof, when he shall determine the fact that a dangerous plant disease or insect infestation, new to or not theretofore widely prevalent or distributed within and throughout the United States, exists in such State or Territory or District; and the Secretary of Agriculture is directed to give notice of the establishment of such quarantine to common carriers doing business in or through such quarantined area, and shall publish in such newspapers in the quarantined area as he shall select notice of the establishment of quarantine. That no person shall ship or offer for shipment to any common carrier, nor shall any common carrier receive for transportation or transport, nor shall any person carry or transport from any quarantined State or Territory or District of the United States, or from any quarantined portion thereof, into or through any other State or Territory or District, any class of nursery stock or any other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products specified in the notice of quarantine except as hereinafter provided. That it shall be unlawful to move, or allow to be moved, any class of nursery stock or any other class of plants,

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fruits, vegetables, roots, bulbs, seeds, or other plant products specified in the notice of quarantine hereinbefore provided, and regardless of the use for which the same is intended, from any quarantined State or Territory or District of the United States, or quarantined portion thereof, into or through any other State or Territory or District, in manner or method or under conditions other than those prescribed by the Secretary of Agriculture. That it shall be the duty of the Secretary of Agriculture to make and promulgate rules and regulations which shall permit and govern the inspection, disinfection, certification, and method and manner of delivery and shipment of the class of nursery stock or of any other class of plants, fruits, vegetables, roots, bulbs, seeds, or other plant products specified in the notice of quarantine hereinbefore provided, and regardless of the use for which the same is intended, from a quarantined State or Territory or District of the United States, or quarantined portion thereof, into or through any other State or Territory or District; and the Secretary of Agriculture shall give notice of such rules and regulations as hereinbefore provided in this section for the notice of the establishment of quarantine: Provided, That before the Secretary of Agriculture shall promulgate his determination that it is necessary to quarantine any State, Territory, or

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1 District of the United States, or portion thereof, under the
2 authority given in this section, he shall, after due notice to
3 interested parties, give a public hearing under such rules
4 and regulations as he shall prescribe, at which hearing any
5 interested party may appear and be heard, either in person
6 or by attorney.

7 SEC. 9. That the Secretary of Agriculture shall make
8 and promulgate such rules and regulations as may be neces-
9 sary for carrying out the purposes of this Act.

10 SEC. 10. That any person who shall violate any of the
11 provisions of this Act, or who shall forge, counterfeit, alter, de-
12 face, or destroy any certificate provided for in this Act or in the
13 regulations of the Secretary of Agriculture, shall be deemed
14 guilty of a misdemeanor and shall, upon conviction thereof,
15 be punished by a fine not exceeding five hundred dollars or
16 by imprisonment not exceeding one year, or both such fine
17 and imprisonment, in the discretion of the court: Provided,
18 That no common carrier shall be deemed to have violated
19 the provisions of any of the foregoing sections of this Act
20 on proof that such carrier did not knowingly receive for
21 transportation or transport nursery stock or other plants or
22 plant products as such from one State, Territory, or District
23 of the United States into or through any other State, Ter-
24 ritory, or District; and it shall be the duty of the United
25 States attorneys diligently to prosecute any violations of

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1 this Act which are brought to their attention by the Secre-
2 tary of Agriculture or which come to their notice by other
3 means.

4 SEC. 11. That the word "person" as used in this Act
5 shall be construed to import both the plural and the singular,
6 as the case demands, and shall include corporations, com-

panies, societies, and associations. When construing and
8 enforcing the provisions of this Act, the act, omission, or
9 failure of any officer, agent, or other person acting for or
10 employed by any corporation, company, society, or asso-
11 ciation, within the scope of his employment or office, shall
12 in every case be also deemed to be the act, omission, or fail-
13 ure of such corporation, company, society, or association
14 as well as that of the person.

15 SEC. 12. That for the purpose of carrying out the pro-
16 visions of this Act there shall be appointed by the Secretary
17 of Agriculture from existing bureaus and offices in the De-
18 partment of Agriculture, including the Bureau of Entomol-
19 ogy, the Bureau of Plant Industry, and the Forest Service, a
20 Federal Horticultural Board consisting of five members, of
21 whom not more than two shall be appointed from any one
22 bureau or office, and who shall serve without additional
23 compensation.

24 SEC. 13. That there is hereby appropriated, out of any
25 money in the Treasury not otherwise appropriated, to be

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1 expended as the Secretary of Agriculture may direct, for
2 the purposes and objects of this Act, the sum of twenty-five
3 thousand dollars, which appropriation shall become imme-
4 diately available.

5 SEC. 14. That this Act shall become and be effective
6 from and after the first day of October, nineteen hundred
7 and twelve, except as herein otherwise provided.

Amend the title so as to read: "A bill to regulate the importation
of nursery stock and other plants and plant products; to enable the
Secretary of Agriculture to establish and maintain quarantine dis-
tricts for plant diseases and insect pests; to permit and regulate the
movement of fruits, plants, and vegetables therefrom; and for other
purposes."

BOSTON CLUB'S PICNIC.

Ideal weather prevailed, July 24, for the annual picnic of the Boston Gardeners' and Florists' Club, which was this year held at Cunningham park, East Milton, the finest meeting place yet selected. The grounds are over 100 acres in extent and beautifully wooded, and the remark heard on all sides was that the picnic should again be held there in 1913. The attendance was over 500 and everyone seemed to thoroughly enjoy himself. The committee in charge had attended to its duties well and those who did not take lunches along had plenty provided to satisfy the inner man, sandwiches, etc., being furnished free, also ice cream. Boxes of chocolates were handed to all ladies and children.

The sporting events, twenty-six in number, were all keenly contested. The baseball games in the morning created lots of excitement, particularly the one between the married and single ladies, which was nip and tuck to the end, the maidens finally winning 13 to 12. For the single ladies, Misses Palmer, Westwood, Coles, Cameron and Patterson distinguished themselves, while on the married side we were much impressed by the play of Mrs. H. F. Woods, captain; Mrs. M. Brown, Mrs. Daniel Whyte, Mrs. F. E. Palmer and Mrs. F. Coles. The Private Gardeners under Captain R. W. Curtis made short work of the Commercials. They also won the quoits match and tug of war with comparative ease. The obstacle race, with eighteen entries in three heats, caused no end of amusement; also the

so-called time race, in which nearly 200 entered. The fat men's race, as usual, brought out a strong field, and the way Frank Edgar, James Wheeler and Dan Iliffe put on steam was a marvel. Mrs. E. M. Gill, 82 years young, was keenly interested in all the sporting events and was given a warm welcome when she distributed the prizes in the evening. President Pegler, Vice-president Kennedy, Geo. W. Hamer, Herman H. Bartsch, Robert Cameron, T. H. Westwood, Eber Holmes, A. Christensen, P. M. Miller and all others on the committees worked like Trojans and much of the success of the day's outing was due to their labors.

The sporting events and the winners of the same were as follows:

Baseball—Commercial Growers vs. Private Gardeners, won by the latter, captained by R. W. Curtis, 7 to 1.

Baseball, boys under 16—White Sox, captained by P. Roland, beat Red Sox, captained by Geo. Palmer, 11 to 5.

Quoits—Privates, captained by Kenneth Finlayson, beat Commercials, captained by D. Iliffe, 5 to 1.

Lawn tennis for ladies—Miss Westwood and Miss Patterson.

Fifty-yard race, boys under 8—Andrew Rogers, first; James B. Doyle, second.

Hundred-yard race, single ladies—Miss Edith Iliffe, first; Miss Wilhelmina Pree.

Fifty-yard race, girls under 8—May Flood, first; Margaret Duguid, second.

Time race for members, wives and families—Mrs. Eisenhardt, first; Mrs. Shaw, second.

Egg and spoon race, married ladies—Mrs. F. Coles, first; Mrs. H. F. Woods, second.

Potato race, boys under 15—P. Roland, first; Carl Pree, second.

Flag race, girls under 15—Margaret Iliffe, first; Edith Harbison, second.

High jump—Geo. B. Palmer, first; W. J. Collins, second.

Fat men's race—Frank Edgar, first; James Wheeler, second; Daniel Iliffe, third.

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Putting the 16-lb. shot—W. J. Collins, first,

32 feet 4 inches; H. L. Pree, second, 31 feet 3 inches.

Fifty-yard race, boys and girls under 6—Arthur Rogers, first; Ruth Jenny Brown, second.

Needle threading race, ladies over 50—Mrs. F. E. Palmer, first; Mrs. John Lally, second.

Hundred-yard race, men—H. L. Pree, first; Wm. Iliffe, second.

Sack race, boys under 16—William Westwood, first; Lawrence Hollingsworth, second.

Fifty-yard race, girls under 12—Margaret Iliffe, first; Susie Rogers, second; Dorothy Palmer, third.

Three-legged race, men—T. Westwood and G. Palmer, first; H. L. Pree and W. J. Collins, second.

Fifty-yard race, boys under 12—P. Roland, first; L. Hollingsworth, second.

Three-legged race, boys under 18—Walter Westwood and F. Hargreaves, first; T. Iliffe and Carl Pree, second.

Sack race, men—W. J. Collins, first; W. Westwood, second.

Obstacle race—Tom Westwood, first; Walter Westwood, second.

Tug of war, commercial growers vs. private gardeners—The private gardeners' winning team consisted of J. L. Smith, captain, A. K. Rogers, G. H. Cray, John Lally, W. R. Thornhill, H. L. Pree, A. Geddes, W. J. Collins, J. G. Duguid, J. Abraham.

W. N. C.

AMERICAN GLADIOLUS SOCIETY.

Public notice is hereby given that the following named varieties of gladioli have been registered by the nomenclature committee of the American Gladiolus Society:

By Dr. O. Hoeg, Decorah, Ia.—Decorah, orange pink, throat somewhat lighter, suffused with pale yellow; flowers large, four and one-half inches across, well placed, of good form and substance; plant strong and healthy, with dark green foliage and straight stem; height three and one-half to four feet; a good multiplier; blossomed first in 1908. Originator's description.

Hiawatha (No. 10), light salmon pink, with yellow blotches in the throat; medium sized flowers, four inches across; medium strong grower, with healthy dark green foliage and straight stem; height probably three feet; a medium multiplier; blossomed first in 1908. Originator's description.

A. C. Beal,
Chairman Nomenclature Committee.



Boston Gardeners' and Florists' Club on its Annual Outing, July 24, 1912.

...NEWS NOTES...

Fergus Falls, Minn.—A tornado July 9 destroyed 8,000 feet of glass at the greenhouses of S. N. Mehlin.

Jackson, Miss.—It is announced that W. M. Downes has severed his connection with the Mississippi Floral Co.

Joliet, Ill.—Mrs. Joseph Labo plans to continue the business founded and conducted so successfully by her late husband.

Duluth, Minn.—William Jaap has completed the plans for the erection of a store building and an additional greenhouse at Lester Park.

Warren, Ohio.—H. W. Ward, on North Mahoning avenue, is planning the erection of an additional greenhouse, 32x150, to be used for growing lettuce.

Boonville, Mo.—E. C. Stammerjohn, of Stammerjohn Bros., suffered recently from a severe malarial attack, which confined him to his home for about two weeks.

Waterbury, Conn.—Saxe & Floto have let the contract for the erection of a garage on Hamilton street. The building will be 25x60 feet, with a Proslate roof and walls of field stone. It will accommodate four machines.

Norristown, Pa.—The Wayside Flower Store, at 57 East Main street, is now conducted by Devine & Crawford, successors to Devine & Fertsch. The members of the new firm are James Devine and Russell Crawford.

Brattleboro, Vt.—C. S. Hopkins is building an additional greenhouse, 32x100, to be used for carnations and other stock for the retail trade. It is an iron-frame house and will probably be completed by September 1.

Stoughton, Mass.—Fred L. Slye is building a greenhouse, with an office and boiler room, at Park and Ash streets, and will probably make a specialty of the growing of violets. He was formerly violet grower for W. B. Goodenow, of this city.

Paris, Tex.—E. L. Kiley, known as the tree doctor and florist, is building lath houses and making other improvements on his flower farm, between the P. & M. P. depot and the cemetery. He expects to grow about 10,000 chrysanthemums this season. The farm is well irrigated and the soil is rich and black.

Lima, Ohio.—N. R. Swan has secured the contract for the landscape work on the grounds of the new Lima State Hospital. Several years have been occupied in constructing the building, which is now nearly finished. The grounds will comprise at least a half dozen acres, and the landscape work will be elaborate, requiring some years for its completion.

Fort Wayne, Ind.—W. J. & M. S. Vesey have sold their downtown store, at 828 Calhoun street, to Mrs. Clara M. Bradley, formerly of Chicago, Ill. After four years of successful business in the retail store, the Veseys have decided to confine their attention to the wholesale trade. Mrs. Bradley is a thoroughly experienced florist. For the present she will conduct the store under its former name.



Lieut. A. A. LaVaque.

ON DRESS PARADE.

Young America is not alone in its interest in things military; we all feel the thrill of martial music, hold the soldier in esteem a little above the civilian, and like to play at soldiering once in a while ourselves. The Masonic fraternity is the aristocracy of the semi-military bodies of the country; the drill teams are the acme of military precision. Of the numerous Masonic drill teams in Chicago, that of Englewood Commandery stands at the head. Florists will find this note of interest because the second lieutenant is a member of the Chicago Florists' Club, who is personally known to practically every florist in Chicago, as well as to hundreds outside. He is A. A. LaVaque, of the Pittsburgh Plate Glass Co. The portrait of Lieut. LaVaque is one made at Detroit June 5 of this year, where Englewood Commandery was drilling at the time. The subject probably is not aware of its existence.

...NEWS NOTES...

Holyoke, Mass.—D. J. Gallivan and wife are vacationing at New York and Atlantic City.

Clarence, N. Y.—E. A. Muchow has been seriously ill during the last six months with neuralgia and enlargement of the heart, and is still confined to his home.

Cleveland, O.—F. W. Ziechman, Jr., who is associated with his father in the florists' business, sailed for Europe July 18, with a brother, who is an electrical engineer. It is his second trip in two years.

Everett, Mass.—Osgood Bros., on Elm street, opposite Woodlawn cemetery, have purchased one more acre of land and are planning to erect another greenhouse next spring. The new house will be 30x150 and will be used for carnations.

Aberdeen, Miss.—J. R. Young, proprietor of the Aberdeen Floral Co., has formed a corporation under the name of the Aberdeen Floral Supply Co., the plan being to handle all kinds of florists' supplies. The two concerns will be entirely separate, although conducted by the same interests.

Hiawatha, Kan.—Miss Susan Margrave, of the Hiawatha Greenhouses, has found business highly satisfactory during the last year, with an unusually large increase of trade at Easter, Mothers' day and Memorial day. Her chief trouble has been to find enough good stock to supply the demand.

Montgomery, Ala.—W. B. Paterson warns against a German whom he employed for two weeks as foreman in the pot plant department and who, he says, cashed \$63 in checks that the bank dishonored when presented. The man was well posted on trade matters. He said he was going to Chicago to the convention.

Hutchinson, Kan.—G. M. Schurr states that the report that he has sold his store is premature. He has sold the downtown store and has negotiations under way for the sale of the greenhouses, but has not yet closed a deal. Ill health in the family is his reason for wishing to be free from business cares.

North Judson, Ind.—C. C. Arnold, the gladiolus specialist, reports that the weather has been particularly unfavorable to gladioli during the last year. Last fall there was so much rain that it was almost impossible to get them out of the ground. In the spring the rain again interfered with the work, making planting difficult, and the rainfall is still excessive.

Fort Sill, Okla.—John M. Morris, formerly assistant landscape gardener at the Soldiers' Home at Dayton, O., but now connected with the army headquarters here, has returned to his duties after a visit of several weeks with relatives and friends in Dayton. Mr. Morris has charge of the extensive landscape work which the government has undertaken on its reservation here, which comprises 180 square miles.

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1 District of the United States, or portion thereof, under the
2 authority given in this section, he shall, after due notice to
3 interested parties, give a public hearing under such rules
4 and regulations as he shall prescribe, at which hearing any
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23 of the United States into or through any other State, Ter-
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Fifty-yard race, girls under 8—May Flood, first; Margaret Duguid, second.

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Egg and spoon race, married ladies—Mrs. F. Coles, first; Mrs. H. F. Woods, second.

Potato race, boys under 15—P. Roland, first; Carl Pree, second.

Flag race, girls under 15—Margaret Iliffe, first; Edith Harbison, second.

High jump—Geo. B. Palmer, first; W. J. Collins, second.

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Hundred-yard race, men—H. L. Pree, first; Wm. Iliffe, second.

Sack race, boys under 16—William Westwood, first; Lawrence Hollingsworth, second.

Fifty-yard race, girls under 12—Margaret Iliffe, first; Susie Rogers, second; Dorothy Palmer, third.

Three-legged race, men—T. Westwood and G. Palmer, first; H. L. Pree and W. J. Collins, second.

Fifty-yard race, boys under 12—P. Roland, first; L. Hollingsworth, second.

Three-legged race, boys under 18—Walter Westwood and F. Hargreaves, first; T. Iliffe and Carl Pree, second.

Sack race, men—W. J. Collins, first; W. Westwood, second.

Obstacle race—Tom Westwood, first; Walter Westwood, second.

Tug of war, commercial growers vs. private gardeners—The private gardeners' winning team consisted of J. L. Smith, captain, A. K. Rogers, G. H. Cray, John Lally, W. R. Thornhill, H. L. Pree, A. Geddes, W. J. Collins, J. G. Duguid, J. Abraham.

W. N. C.

AMERICAN GLADIOLUS SOCIETY.

Public notice is hereby given that the following named varieties of gladioli have been registered by the nomenclature committee of the American Gladiolus Society:

By Dr. C. Hoeg, Decorah, Ia.—Decorah, orange pink, throat somewhat lighter, suffused with pale yellow; flowers large, four and one-half inches across, well placed, of good form and substance; plant strong and healthy, with dark green foliage and straight stem; height three and one-half to four feet; a good multiplier; blossomed first in 1908. Originator's description:

Hiawatha (No. 10), light salmon pink, with yellow blotches in the throat; medium sized flowers, four inches across; medium strong grower, with healthy dark green foliage and straight stem; height probably three feet; a medium multiplier; blossomed first in 1908. Originator's description.

A. C. Beal,

Chairman Nomenclature Committee



Boston Gardeners' and Florists' Club on its Annual Outing, July 24, 1912.

...NEWS NOTES...

Fergus Falls, Minn.—A tornado July 9 destroyed 8,000 feet of glass at the greenhouses of S. N. Mehlin.

Jackson, Miss.—It is announced that W. L. Downes has severed his connection with the Mississippi Floral Co.

Joliet, Ill.—Mrs. Joseph Labo plans to continue the business founded and conducted so successfully by her late husband.

Duluth, Minn.—William Jaap has completed the plans for the erection of a store building and an additional greenhouse at Lester Park.

Warren, Ohio.—H. W. Ward, on North Mahoning avenue, is planning the erection of an additional greenhouse, 32x150, to be used for growing lettuce.

Boonville, Mo.—E. C. Stammerjohn, of Stammerjohn Bros., suffered recently from a severe malarial attack, which confined him to his home for about two weeks.

Waterbury, Conn.—Saxe & Floto have let the contract for the erection of a garage on Hamilton street. The building will be 25x60 feet, with a Proslate roof and walls of field stone. It will accommodate four machines.

Norristown, Pa.—The Wayside Flower Store, at 57 East Main street, is now conducted by Devine & Crawford, successors to Devine & Fertsch. The members of the new firm are James Devine and Russell Crawford.

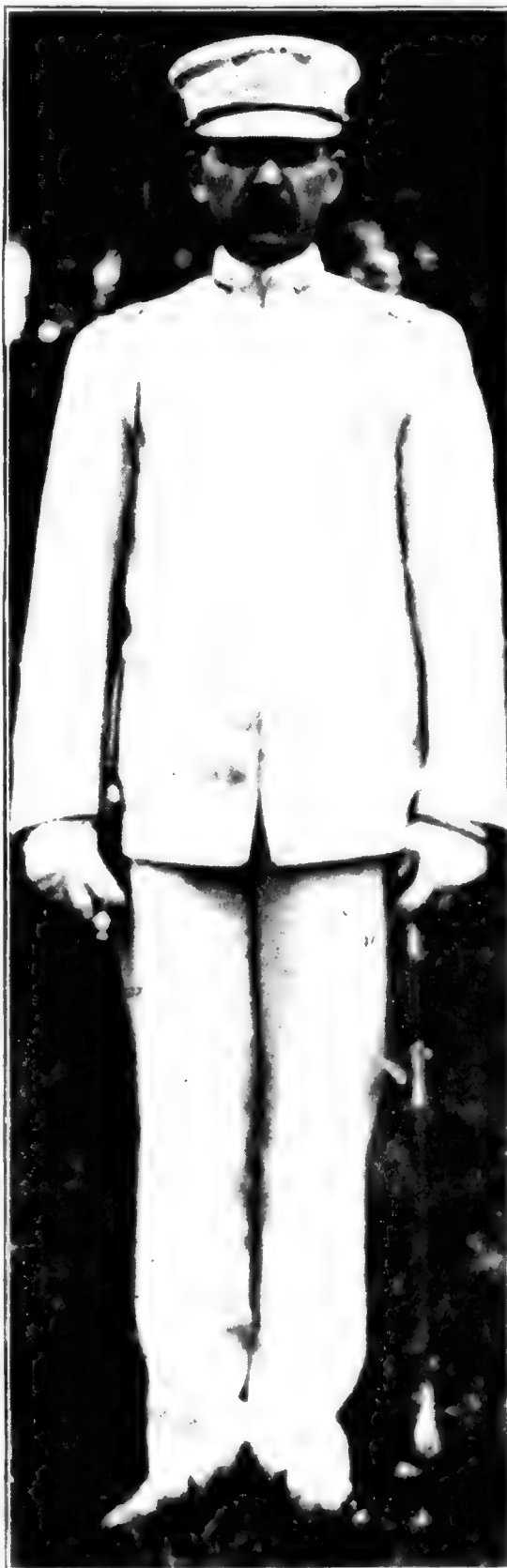
Brattleboro, Vt.—C. S. Hopkins is building an additional greenhouse, 32x100, to be used for carnations and other stock for the retail trade. It is an iron-frame house and will probably be completed by September 1.

Stoughton, Mass.—Fred L. Slye is building a greenhouse, with an office and boiler room, at Park and Ash streets, and will probably make a specialty of the growing of violets. He was formerly violet grower for W. B. Goodenow, of this city.

Paris, Tex.—E. L. Kiley, known as the tree doctor and florist, is building lath houses and making other improvements on his flower farm, between the P. & M. P. depot and the cemetery. He expects to grow about 10,000 chrysanthemums this season. The farm is well irrigated and the soil is rich and black.

Lima, Ohio.—N. R. Swan has secured the contract for the landscape work on the grounds of the new Lima State Hospital. Several years have been occupied in constructing the building, which is now nearly finished. The grounds will comprise at least a half dozen acres, and the landscape work will be elaborate, requiring some years for completion.

Fort Wayne, Ind.—W. J. & M. S. Vesey have sold their downtown store, on Calhoun street, to Mrs. Clara M. Bradley, formerly of Chicago, Ill. After years of successful business in the store, the Vesey's have decided to turn their attention to the wholesale trade. Mrs. Bradley is a thoroughly experienced florist. For the present she will conduct the store under its old name.



Lieut. A. A. LaVaque.

ON DRESS PARADE.

Young America is not alone in its interest in things military; we all feel the thrill of martial music, hold the soldier in esteem a little above the civilian, and like to play at soldiering once in a while ourselves. The Masonic fraternity is the aristocracy of the semi-military bodies of the country; the drill teams are the acme of military precision. Of the numerous Masonic drill teams in Chicago, that of Englewood Commandery stands at the head. Florists will find this note of interest because the second lieutenant is a member of the Chicago Florists' Club, who is personally known to practically every florist in Chicago, as well as to hundreds outside. He is A. A. LaVaque, of the Pittsburgh Plate Glass Co. The portrait of Lieut. LaVaque is one made at Detroit June 5 of this year, where Englewood Commandery was drilling at the time. The subject probably is not aware of its existence.

...NEWS NOTES...

Holyoke, Mass.—D. J. Gallivan and wife are vacationing at New York and Atlantic City.

Clarence, N. Y.—E. A. Muchow has been seriously ill during the last six months with neuralgia and enlargement of the heart, and is still confined to his home.

Cleveland, O.—F. W. Ziechman, Jr., who is associated with his father in the florists' business, sailed for Europe July 18, with a brother, who is an electrical engineer. It is his second trip in two years.

Everett, Mass.—Osgood Bros., on Elm street, opposite Woodlawn cemetery, have purchased one more acre of land and are planning to erect another greenhouse next spring. The new house will be 30x150 and will be used for carnations.

Aberdeen, Miss.—J. R. Young, proprietor of the Aberdeen Floral Co., has formed a corporation under the name of the Aberdeen Floral Supply Co., the plan being to handle all kinds of florists' supplies. The two concerns will be entirely separate, although conducted by the same interests.

Hiawatha, Kan.—Miss Susan Margrave, of the Hiawatha Greenhouses, has found business highly satisfactory during the last year, with an unusually large increase of trade at Easter, Mothers' day and Memorial day. Her chief trouble has been to find enough good stock to supply the demand.

Montgomery, Ala.—W. B. Paterson warns against a German whom he employed for two weeks as foreman in the pot plant department and who, he says, cashed \$63 in checks that the bank dishonored when presented. The man was well posted on trade matters. He said he was going to Chicago to the convention.

Hutchinson, Kan.—G. M. Schurr states that the report that he has sold his store is premature. He has sold the downtown store and has negotiations under way for the sale of the greenhouses, but has not yet closed a deal. Ill health in the family is his reason for wishing to be free from business cares.

North Judson, Ind.—C. C. Arnold, the gladiolus specialist, reports that the weather has been particularly unfavorable to gladioli during the last year. Last fall there was so much rain that it was almost impossible to get them out of the ground. In the spring the rain again interfered with the work, making planting difficult, and the rainfall is still excessive.

Fort Sill, Okla.—John M. Morris, formerly assistant landscape gardener at the Soldiers' Home at Dayton, O., but now connected with the army headquarters here, has returned to his duties after a visit of several weeks with relatives and friends in Dayton. Mr. Morris has charge of the extensive landscape work which the government has undertaken on its reservation here, which comprises 180 square miles.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Press Association.

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Lenox, Mass.—The West street green-
houses and grounds of M. T. O'Brien
are on the main automobile thorough-
fare between Great Barrington and
Pittsfield, and are much visited by tour-
ists, who are attracted by the fine gen-
eral appearance of the place and the
interesting variety of the stock, which
includes roses, bedding plants and
vegetables.

Annual Special Convention Number FLORISTS' REVIEW OUT AUGUST 22

Even larger and finer than in other
years. It marks the opening of the
new season. Reserve your space
now.

"Every one in the Trade reads The Re-
view; the replies to my small advertise-
ment prove it."—W. Bay.

Welcome Number

(A NOVELTY)

Will be mailed to the Trade

AUGUST 15

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poehl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill.,
August 20 to 23, 1912.

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NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

THE growers steadily are narrowing
their lists of carnations. This season the
big establishments will, as a rule, be
found to have planted only a half dozen
varieties in quantity, with another half
dozen in small lots for trial.

THE American Gladiolus Society has
issued a schedule of prizes for the exhi-
bition to be held at Chicago in conjunc-
tion with the S. A. F. convention. Copies
may be had by addressing the secretary,
L. Merton Gage, Groton, Mass.

BULLETIN No. 3 of the Western Dahlia
and Gladiolus Association has been re-
ceived from the secretary, E. S. Thomp-
son, Benton Harbor, Mich. It contains
the premium list for the Milwaukee exhi-
bition. The secretary states that he will
mail copies on request.

The crops in the west generally are
the largest ever known, thereby insuring
another big season for the florists in that
magnificent territory that has shown the
greatest gain horticulturally in the last
few years. Business is increasing splen-
dily with the western florists.

FOR the second time within the last few
years a child has lost his life by drinking
a nicotine extract used for fumigating.
Those charged with the handling of these
potent poisons can not take too great care
to see that they are kept out of the hands
of the ignorant. It chances that in
neither of the deplorable Chicago cases
was the poison in the original container,
but had it been the word "Poison" on
the label would have had no meaning for
the little ones whose lives were lost.
Keep the insecticides under lock and key.

BEWARE!

The Subscription Swindler.

Once more The Review warns the
trade against traveling subscription
agents. The Review agents all are
well-known men, permanently located
in the territory they represent. Don't
pay money to strangers.

A petty swindler is traveling through
the east collecting subscriptions where
he can, sometimes signing the name
Cook, sometimes Thomas, etc., etc.
With him it is anything to get the
money, for he is a swindler. Don't
pay money to strangers. Mail your
subscriptions direct to The Review
office and be safe.

Tell your friends.

"DRAWS WELL."—BOCK.

Why is a widely read newspaper like
a tall chimney? Let a well known
Ohio florist answer:

The stock advertised moved on the first inser-
tion of the advertisement, so you see The Review
draws well.—Theo. Bock, Hamilton, O., July
25, 1912.

CHICAGO.

The Great Central Market.

Business last week showed a tendency
to improve, but the change has appeared
to be of short duration and a slight
decline has again been noted. Demand
was considerably heavier during the last
week than for some time and, while the
supply was fully equal to the call, the
stock cleaned up much better. As there
was little surplus, prices, in some cases,
averaged a good deal better than they
did in the week preceding. Roses prob-
ably figured in the attentions of the
buyers more than any other one item
and toward the end of the week the
market took a brisk turn on White Kil-
larney and Kaiserin. While there were
not so many American Beauties in evi-
dence as before, there were a large num-
ber of these moved during the week
and at fairly good prices, as the stock
was mostly in good condition after the
cool weather. Short stock was in good
supply in almost every variety of rose,
while the medium and long were in good
demand and fairly good supply, consid-
ering the glut that had previously passed
out. The medium and long stock of good
quality brought good returns, with the
White Killarney experiencing a demand
that was far above that of the last six
weeks. The supply of these was better
in quality than is usual at this time of
the year. Of the others, My Maryland
found a ready market for the best and
Mrs. Taft was not at all slighted in the
buying. Aaron Ward, Sunburst and
Melody, as well as Lady Hillingdon and
Radiance, were moved along with the
rest in good shape.

Asters did not reach the best of qual-
ity last week, although there were good
ones on the market. The season on these
has been somewhat backward and, while
the large shipments that have come in
contain a share of good ones, they have
not yet mounted to the expected degree
of quality. It was noted, however, that
a steady improvement was being made
and better stock is looked for within
the next few days.

Gladioli were to be had in large quan-
tities, but the demand during the week
seemed to have developed a decline and
it was not easy to clear the tables of
the surplus. Mrs. Francis King, Au-

You can double your sales if you offer your customers

OUR ROSES

MRS. WARD
BULGARIE

RADIANCE
RICHMOND

SUNBURST
KILLARNEYS

We have a full line and the quality is such that any Retailer who uses our stock can increase his sales—increase them now and keep his trade calling for them right along—these Roses are business builders. Don't hesitate to push Roses—we can supply you right along.

Good Short Roses, our selection, \$20.00 per 1000

FANCY BEAUTIES

The Largest and Steadiest Supply in the West.

You need good Beauties, to be sure, but you also need to be able to get them when you want them. Our Beauties always are fine, and we have them in quantity all the time. These special summer Beauties, all lengths, are great sellers. Try them and see. You can work up a fine trade on Beauties if you use our stock.

GLADIOLI

America, King, Augusta.

We are specially strong this year on the three varieties the trade wants in quantity—our growers have had the right weather conditions and the stock really leaves nothing to be desired. Once you try these you will not be able to get along with the ordinary quality even of the same varieties.

ASTERS

The Asters are improving steadily. Quality now is right up to the mid-season standard. All colors. Can furnish any grade you want. Long, fancy, for decorations, or short, for work.

Fancy Valley always on hand.

ASPARAGUS STRINGS, \$50.00 PER 100

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$9.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.00
Stems 30 to 36 inches.....		2.50
Stems 24 inches.....		2.00
Stems 12 to 20 inches.....	\$1.00 @	1.50
Short.....per 100, \$4.00 @ \$6.00		
ROSES		Per 100
White Killarney, special.....	\$ 8.00 @	\$10.00
" " select.....	4.00 @	6.00
" " seconds.....		3.00
Killarney, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" seconds.....		3.00
Richmond, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" seconds.....		3.00
Radiance, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Mrs. Ward, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Sunburst, special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Bulgarie (Rivoire, Taft)		
" special.....		10.00
" select.....	6.00 @	8.00
" seconds.....	3.00 @	4.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.00
Select, large and fancy.....	\$1.50 @	2.00
ASTERS		
Fancy		3.00
Select.....	1.50 @	2.00
Common		1.00
MISCELLANEOUS		
Sweet Peas.....	.50 @	.75
Gladioli	3.00 @	6.00
Easter Lilies		5.00
Valley, select.....		3.00
special.....		4.00
Daisies, white.....	.50 @	1.50
yellow.....		1.50
Feverfew.....per bunch, 35c @ 50c		
Coreopsis.....	.75 @	1.00
Gaillardia	1.00 @	1.50
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
" " per bunch,	.35 @	.50
" Sprenger!...	.25 @	.50
Adiantum, fancy, long...per 100,		1.00
medium.....	.50 @	.75
Smilax	per doz., \$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	1.50	.20
Galax.....	1.25	.15
Store open from 7 a. m. to 5 p. m. during July and August.		
Subject to market changes.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones. 1978 and 1977 Central.

GLADIOLI

Unlimited Supply—Extra Fine Quality

AMERICA and KING, these are our leaders; the stock never was finer—cut right and packed right, so they will reach you without bruising. Can furnish in any quantity, \$3.00 to \$4.00 per 100.

AUGUSTA and other first-class sorts, best quality, \$2.00 to \$3.00 per 100. Mixed varieties, ordinary grade, \$1.00 to \$1.50 per 100.

ASTERS! ALL COLORS ALL GRADES ASTERS!

Our Aster supply is at the flood tide—all the colors are here in quantity—there is no Aster order we cannot fill to the buyer's satisfaction. Order of us if you want the best Asters the market affords—also order here if you can use Asters in big lots at a price—glad to quote on quantities.

Fancy Easter Lilies We can supply any quantity of fine Easter Lilies. A big stock always on hand and plenty more where they came from. Cool-grown, hard flowers that will ship perfectly.

Roses and a full line of all seasonable stock. Our Hardy Cut Ferns are extra good quality

WRITE US ABOUT FLORISTS' SUPPLIES—THE LARGEST STOCK IN AMERICA

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

GLADIOLI

First-class stock at reasonable prices.

KILLARNEY, WHITE KILLARNEY, BEAUTIES, LILIES, Etc.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

gusta and America were the leading varieties and excellent stock could be had. Sweet peas were also in good supply, but of the good stock there was hardly any surplus and the price held steady. Cattleyas came in more freely and while the demand was not especially heavy in these a good price was demanded and obtained by the wholesalers. The supply is on the increase and the blooms appear to be of high grade and should move even more freely during the next week or two. Valley has maintained its usual July pace and, with no strong demand, the supply has moved along in a satisfying manner. Peonies, along with the carnations, have made but little headway during the last ten days and before long will pass into history for the time. Some excellent stock in Easter and auratum lilies was in evidence and the market appeared to pick up on these, but not to any great de-

gree. Other items were in light request. Greens continued to hold firm for the most part.

Various Notes.

The Chicago market was shocked this week by the news of the tragic death of Lambert Mann, son of Mathias Mann, of Zech & Mann. It was caused by drinking a nicotine extract used for fumigating. The accident took place the evening of July 29, shortly after the supper hour, when Lambert, a bright little fellow of 8 years, came upon a bottle that had at one time contained root beer but had since been filled with the nicotine extract. Not aware of the contents of the bottle, or the danger that lurked therein, and supposing that it was the usual beverage that he had been accustomed to seeing around the house, the lad placed the bottle to his lips and, without waiting to taste or smell of the fluid,

swallowed a good portion. Crying out to his mother, he fell into Mrs. Mann's arms and expired before she could either lend or call assistance. The same kind of an accident occurred at the Bassett & Washburn plant last year. The funeral was held July 31 from St. Gregory's church and burial took place at St. Henry's cemetery.

Arthur Newell and wife, of Kansas City, were the guests of A. L. Vaughan July 30, on their way to Europe for a two months' trip. When they took their places in the train for New York they found R. M. Ward, the bulb man, in the next section, on his way to New York from Japan.

The first car went over Bassett & Washburn's new railroad side track July 29, when a flat carrying a new Kewanee boiler was hauled to the site of the new greenhouse plant. Thirty cars of supplies were waiting to be

VISITING FLORISTS during CONVENTION WEEK or ANY OTHER TIME when in Chicago, are cordially invited to make themselves at home at our place of business, where your mail can be addressed with the assurance that same will receive the utmost care until called for.

We are centrally located on all direct and connecting lines with the Coliseum, where convention will be held. Our place is large, cool, airy and commodious, and we will endeavor to make you feel at home while here.

Chicago is noted as the home of the Flower Industry, and as such you are invited to make your home with us—EVERYBODY WELCOME.

Located between Michigan and Wabash Avenues, directly opposite Chicago's Great Public Library.

J. A. BUDLONG

ESTABLISHED 1880

WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS

82 and 86 East Randolph Street,

CHICAGO

SOME OF OUR SPECIALTIES

Asters.....	\$1.00, \$1.50, \$2.00 and \$3.00 per 100
Augusta Gladiolus.....	\$3.00 @ 4.00 per 100
Francis King and America.....	5.00 @ 6.00 per 100
Valley	3.00 @ 4.00 per 100
Sweet Peas.....	.40 @ .75 per 100
Roses.....	3.00 @ 8.00 per 100
Fancy Ferns, best in Chicago.....	1.50 per 1000
Mexican Ivy.....	.75c per 100; 6.00 per 1000

We want a few new, live buyers.

You cannot miss it buying of us.

A. L. VAUGHAN & CO.

(NOT INC.)

151 North Wabash Avenue

CHICAGO

Mention The Review when you write.

disposed of and the work was started at once. The switch is one-half mile long and was put in at an expense of \$9,000.

The Meredith Flower & Vegetable Co., at Libertyville, has increased its capital stock from \$10,000 to \$35,000.

H. Van Gelder, of Percy Jones, says that he has never known better gladioli than those now coming. The store has received its convention dress and all is set for the big event.

Robert Northam, store manager for George Reinberg, has returned from his vacation at Whitehall and says the fishing was better the second week, when the weather improved.

Rubrum lilies have had quite a run at Erne & Klinge's store and this firm reports that they have had an unusually good call during the last two weeks.

M. C. Gunterberg is taking a rest

from business cares for a short time and is spending most of the time with relatives in Minnesota. A. H. Hunt has taken charge of the business.

Phil Schupp, manager for J. A. Budlong, says that the store will hold his attention so closely from now on until after the convention that his week-end trips to Lake Geneva, where his family is staying, will have to be postponed. Being attentive to con-

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Good Short Roses, Our Selection, at - - \$20.00 per 1000

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.00
24-inch stem.....	1.75
20-inch stem.....	1.50
15-inch stem.....	1.25
12-inch stem.....	1.00
Short stem.....	\$0.50 @ .75

Richmond

	Per 100
Select.....	\$6.00 @ \$8.00
Medium.....	4.00 @ 5.00
Short.....	3.00

	Per 100
Killarney.....	Select..... \$6.00 @ \$8.00
White Killarney.....	Medium..... 4.00 @ 5.00
Maryland.....	Short..... 3.00

Mrs. Ward

Select.....	8.00
Medium.....	5.00 @ 6.00
Short.....	3.00 @ 4.00

Sunrise

Select.....	6.00
Medium.....	5.00
Short.....	4.00

ROSES, our selection, \$3.00 per 100.

	Per 100
CARNATIONS.....	\$1.50
" Fancy.....	2.00
Easter Lilies.....per doz., \$1.50	
Sweet Peas.....	\$0.60 @ .75
Valley.....	3.00 @ 4.00
Adiantum.....	1.00

	Per 100
Asters.....	\$ 1.00 @ \$ 2.00
Asparagus, sprays.....	2.00
" strings.....	60.00 @ 75.00
" Sprengeri.....	2.00
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 2.00	

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Mention The Review when you write.

vention callers and visitors will be one of Schupp's specialties from now on.

August F. Poehlmann and family have been motoring among the Wisconsin lakes the last few days.

Albert T. Hey, at Maywood, has been so successful with orchids, which he has grown for a year, that he is largely increasing his stock of cattleyas.

The E. C. Amling Co. says that, in spite of low prices, July sales have been much the largest in the history of the concern.

Peter Reinberg is busy these days, superintending the replanting of the carnation houses. He intends that all summer work shall be completed before the convention visitors come.

Fred Stielow is putting in a large Kroeschell steam and hot water boiler for his rose range at Niles Center.

Poehlmann Bros. Co. is planning to keep open house for all visitors to Morton Grove on Saturday, August 24, the day following the close of the S. A. F. convention.

At a special meeting of the Chicago Florists' Club July 25, the convention arrangements were gone over and all details settled upon. Nothing now remains but for the committees to conclude the arrangements authorized. Plans are being made for the entertainment of 2,000 trade visitors.

H. D. Sheldon has incorporated his business. He is both an undertaker and florist. The capital stock of the new company is \$5,000. The incorporators are H. D. Sheldon, John C. Bradford and Charles D. Barrett.

Growers will be interested in knowing

MR. FLORIST:—

Here is proof of what our Wedding Booklet, "Flowers for the Bride," can do for you.

About June 15th a prominent florist in a large Western city started to use our Wedding Booklets. Out of only thirty booklets sent out since this date, within the first month, seven orders have actually been received.

This Wedding Booklet will do just as good work for you. Place your order now.

Sample copy free on request. Use our artistic cuts in your newspaper advertising.

PAYNE JENNINGS & CO.
626 FEDERAL STREET
CHICAGO

that the force of twenty-five employees of Wendland & Keimel consists of a foreman, thirteen florists, six laborers, two packers and three firemen.

C. W. McKellar has heard from Frank Ayres, who, with his party, was just leaving the railroad in Canada and taking to the woods.

William Kidwell is home from Eagle Lake, Mich., where he runs a summer hotel, to let the store help take summer vacations.

Jack Byers went to Michigan City July 28 in a motor boat. A breakdown in the engine delayed the return for one day and rough water held them back another day, so that this week A. T. Pyfer has been short-handed in the store of the Chicago Carnation Co.,

PERCY

Not the Oldest

Nor the Largest

Just the Best

56 E. Randolph St., CHICAGO

JONES

Miss Parker being still away on her vacation.

Frank Fischer, formerly foreman for the Stuppy Floral Co., St. Joe, Mo., who has been in town for some time, has gone to Gibsonia, Pa., to enter the employ of the Pittsburgh Cut Flower Co., as the result of a want ad in The Review.

Miss Hertha V. Tonner, who sprained her ankle severely at the Fourth of July picnic of the employees of the A. L. Randall Co., has recovered and is now able to be about, though still careful of the injured member. Her wedding day

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.00
30-inch stems.....	1.50
24-inch stems.....	1.25
20-inch stems.....	1.00
15-inch stems.....	.75
Short stems.....	.50

PINK and WHITE KILLARNEY	
	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND	
Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$ 8.00
Good.....	6.00
Short stems.....	4.00

MY MARYLAND

Fancy.....	7.00
Good.....	6.00
Short stems.....	4.00

CARNATIONS

Extra special.....	1.50
Fancy.....	1.25
Good.....	1.00

MISCELLANEOUS STOCK

Lilies, fancy.....	per 100, \$8.00 to 10.00
Ferns, new.....	per 1000, 1.50
Smilax.....	per dozen, 2.00
Adiantum.....	per 100, \$1.00 to 1.50
Galax.....	per 1000, 1.00
Spargeri or Asparagus Sprays.....	per bunch, .50

ROSES, Good Stock, Our Selection, - \$3.00 per 100

Mention The Review when you write

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Send your orders for Summer Flowers to

CHAS. W. McKELLAR
22 E. RANDOLPH ST., CHICAGO

Everything in seasonable stock, at lowest market prices. Long distance Phone, **Central 3598**

Mention The Review when you write

has not been set, but it is understood that it will be in September.

At Nick Kruchten's Bowmanville establishment replanting was completed July 29, when the last carnation plants were set. New benches throughout have been built this year.

Winterson's Seed Store received its first shipment of Harrisii bulbs last week and reports an unusually good call, partly as the result of the reported scarcity and partly because of the early date of next year's Easter.

E. E. Pieser, of Kennicott Bros. Co., went to Villa Ridge the evening of July 30 to spend several days on the Spaulding peony farm.

Ed Calvert, formerly of Lake Forest, is visiting the trade. His home now is at Los Angeles.

The Batavia Greenhouse Co. took the last peonies out of storage July 27. It

is said that the prices realized for the last of the crop have been much better than those obtained while the peony season was on.

The death of M. B. Chattell, banker, made all the leading retailers a good run of funeral work July 29. The E. Wienhoeber Co. had the family order and much other large work.

A. L. Randall has been in town several days this week. His sojourn on his fruit farm in Michigan has been of much benefit to him.

Gus Alles, of the store force of Wietor Bros., comments on the special call for White Killarney. "Everybody wants white," he says, "and is willing to buy some pink to be accommodated with white."

William Wienhoeber and his bride have returned from their eastern wedding trip.

One of last week's visitors was James Underwood, superintendent of Franklin park, Columbus, Ohio.

Schiller the Florist has put a handsome new Lambert delivery car into operation. The body of the car is constructed much like the White car of C. A. Samuelson. Herman Schiller is the Chicago agent for the Lambert car.

Miss Paradise, of A. L. Vaughan & Co., is vacationing this week at Glenn, Mich., and promises to come back with the best fish and fishy stories of the year. Capt. A. L. Vaughan will pass judgment on the stories, having only recently returned from a fishing trip at Fremont, Mich.

T. E. Waters, of Poehlmann Bros. Co., is now a big booster of accident insurance, having collected on the time that he was laid up with blood poison around the Decoration day rush. The case was



AT THE TOP OF THEM ALL.
STOP BUYING ICE ALL YOUR LIFE
 WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
 WILL PAY **"BORN SPECIAL"**
 FOR A **REFRIGERATING MACHINE**

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION AT HALF THE COST

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

Mention The Review when you write.

FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. {L. D. Phone Central 466} Chicago

Mention The Review when you write.

ERNE & KLINGEL

**ASTERS,
GLADIOLI,
Wholesale Cut Flowers**

L. D. PHONE RANDOLPH 6578

30 E. RANDOLPH STREET, CHICAGO

Mention The Review when you write.

settled promptly through the efforts of Charles Hunt.

The Chicago Flower Growers' Association is prepared to turn the second floor of the market building over to the visitors to the S. A. F. convention as a meeting place and headquarters for mail deliveries.

A. Henderson, of A. Henderson & Co., says that the summer months have held up unusually well in the seed business and no depression in the number of orders or volume of business has been noted.

Harry Manheim, of Hoerber Bros., left July 27 for Indiana to spend his vacation on a farm that is located near where the fish bite, or where they are supposed to bite.

L. Baumann sends word that he will return from his European trip in time for the S. A. F. convention. Mr. Gelderman is busily engaged reading proof on their new florists' catalogue in an endeavor to complete it before August 20.

Carl Ickes says the business being done this year by A. Dietsch Co. is unequalled in the history of the concern. He thought last year's record could not be beat, but this year's is much larger.

Louis Wittbold returned last week from his vacation, plus a good coat of tan.

Leopold Koropp is furnishing customers with a fan showing a baseball picture, "Safe," and a score card on the front, with a word about Koropp's plants and cut flowers on the back. This is timely advertising. Ed Hauswirth spent three days in Wisconsin last week and returned with a bad case of sunburn.

Curtis Kindler, of the Raedlein Basket Co., returned July 30 from a week's sojourn at Fox Lake, Ill. His sister, Mrs. Edna Graser, is still vacationing at Salt Lake City, but will return in time to help with the preparations for the Raedlein basket display at the S. A. F. convention.

Business at H. N. Bruns' store is ahead of last year and Mr. Billerbeck, manager, says that is about all that can be hoped for. The store has been somewhat enlarged by moving the partition at the rear, and a new safe has been installed to replace the one which was broken into in June.

Mr. Freund, sales manager for A. A. Arnold, is making an extensive western trip.

Frank Oechslein says the new cluster pepper, a new variety of the celestial pepper, is making a hit with the trade.

Oscar Leistner, sales agent for Ove Gnatt, reports a new use for prepared oak sprays. These have been found well

Florists' Refrigerators

BUCHBINDER BROS.

518-20 Milwaukee Ave., Chicago

Write for special designs
Mention The Review when you write.

adapted to the making of artistic wreaths and garlands in addition to their customary use for decorative purposes.

The White Sox baseball park, which is only half a block from the S. Wilks Mfg. Co. factory, provides a temptation that H. M. Sedgwick sometimes finds impossible to resist.

Fred Lautenschlager, of Kroeschell Bros. Co., is taking an active part in convention arrangements and says he is sure it will be a grand success.

In order to save his entire arm, J. P. Sinner was forced to part with the fingers of his right hand, which were amputated July 25. The operation was a successful one and Mr. Sinner is now able to be on his feet again, although it will be some time before he will be able to work about the plant. The amputation was the result of blood poison.

Major General C. M. Dickinson, of



BRECHT'S FLORISTS' REFRIGERATORS

will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave.,
ST. LOUIS, MO.

NEW YORK CITY

DENVER

SAN FRANCISCO

Mention The Review when you write

E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave. L. D. Phone Randolph 4336 CHICAGO

Mention The Review when you write

EASTER LILIES Every Day in the Year

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Mention The Review when you write.

E. H. Hunt's, is spending a few days with the Park Ridge boy scouts who are camping at Whitehall, Mich. Mr. Dickinson organized the patrol and takes a lively interest in its welfare.

Harry Garland, who has been on an extensive tour of the south and west for the Geo. M. Garland Co., Des-plaines, Ill., returned to Chicago July 30. Mr. Garland went as far as the gulf coast of Texas and visited San Francisco, Portland and other Pacific coast cities.

George Sykes, Chicago manager for Lord & Burnham Co., reports the following orders recently booked by his office: A sectional iron frame greenhouse, 64x325, with boiler and packing room 35x75, for W. B. Davis, Aurora, Ill.; material for a pipe frame house for Michler Bros., Lexington, Ky.; pipe frame house 50x200 for Carl L. Jacobs, Albion, Mich.; curved roof conservatory in Cincinnati, O.; three curved greenhouses at Hubbard Woods, Ill.; two curved eave houses and a swimming pool at Indianapolis, Ind.; an iron frame greenhouse for Oakwood cemetery, Bellwood, Ill.; curved eave

houses to be erected in Grosse Pointe, Mich., Columbus, O., Highland Park, Ill., Spokane, Wash., Barrington, Ill., and Holland, Mich.

CINCINNATI.

The Gateway to the South.

Business continues fair. The receipts are large and clean up fairly well. Only the really choice stock, however, realizes its price. Much of the balance must be sold at a sacrifice. Shipping business continues good and embraces everything in flowers and greens.

The rose cuts are generally good as to quality, but a large part of the receipts are short-stemmed and move slowly. Beauties are proving a good summer seller, for they clean up quickly each day. Early asters are offered in quantity. The choice, long stock is limited and sells quickly, for most of the asters are poor. Gladioli continue to arrive stronger; as soon as one grower's stock begins to give out there are two to take his place.

Lilies, including giganteum, auratum, rubrum and album, are in good supply, and outside of the last two can hardly be classed as best sellers. Choice pond lilies move quickly. Among other offerings are valley, hydrangeas and Golden Glow. None of them are finding a waiting market. The green goods supply in all lines is large.

Various Notes.

C. E. Critchell and A. C. Heckman, Jr., who have arranged for a daylight trip to the Chicago convention and will call theirs the Florists' Special, and E. G. Gillett, who has arranged for the night trip, have found that the size of their respective parties will exceed their expectations. One party will leave at noon on the Big Four, and the other will leave at 11:25 p. m., on the C., H. & D. and Monon. The former are arranging for lunch and refreshments on the trip. All those, both in and out of Cincinnati, who are interested, write the promoters. The motto of all three is "The more the merrier."

Cupid got busy last week and captured Tom Burnett at the age of 70.

ASTERS

Extra Choice.....100,	\$2.50 to \$3.00
Choice Stock.....100,	2.00
Medium Stock.....100,	1.00 to 1.50
WHITE	PINK
LAVENDER	PURPLE

From now on we will have them in most any quantity, and you will find here some of the choicest stock coming to this market.

STOCK WE RECOMMEND TO YOU FOR QUALITY:

EASTER LILIES.....dozen,	\$1.50	GLADIOLI.....100,	\$4.00 @ \$6.00
VALLEY.....100,	\$3.00 @ 4.00	MARYLAND.....100,	3.00 @ 6.00

FIELD-GROWN CARNATION PLANTS.

We have plants of all the best commercial varieties ready for shipment now. See list among classified advertisements.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

Mr. Burnett crossed "the creek" to Newport, Ky., and was married July 24.

Geo. H. Moores, of Wilmington, O., is shipping fine Sprenger to L. H. Kyrk.

C. E. Critchell has received his first shipments of new green galax.

Albert McCullough is sending fine hydrangeas, cut from his own place, to the J. M. McCullough's Sons Co.

P. J. Olinger is enjoying a week in Chicago, with his family.

Mrs. E. G. Gillett and daughter leave for Traverse City, Mich., a few hours before Mr. Gillett leaves for Chicago, August 19.

William Murphy reports that this has been the best July on record.

Ed. Schwartz has returned from a three weeks' sojourn at Philadelphia and Atlantic City.

Joseph Enneking, the popular assistant at Max Rudolph's, with his wife and family, spent the last fortnight with his mother at Oldenburg, Ind.

Mr. and Mrs. John Fries have returned from their trip to the coast.

Frank Volz took an auto jaunt to Lexington last week in his big Hudson car.

Mrs. William Gear and the two sons have been spending a week at Longenecker, Ind. C. H. H.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market surprised everyone by its strength during the last week. The quantity of flowers has increased along with the amount of business and prices have advanced in midsummer. Roses that brought 2 cents a week ago commanded 4 cents during the week just closed, while the top grades were eagerly sought at 6 cents and 8 cents, with scarce supply. The bulk of the business has been done with asters; in fact, asters have saved the market in time of need. It often happens that the early asters are in oversupply, the buyers claiming them unequal to market requirements, using only a fraction of those that arrive. Last week, however, the ship-

BERGER BROS.

Take pleasure in giving you an unusual opportunity to buy first quality

BRONZE GALAX LEAVES

\$7.00 PER CASE

A full line of Summer Flowers, including

EASTER LILIES - ASTERS - GLADIOLI

SMALL WHITE FLOWERS, Etc.

Growers Desirous of Making a Change Call or Correspond With Us.

WHOLESALE FLORISTS

140-142 N. 13th St. - Philadelphia, Pa.

Mention The Review when you write

ping and local demand swept the market almost clear daily, in spite of heavy receipts. Prices did not advance, but the average price was unusually good. Valley was scarce and in brisk demand. Gladioli sold fairly well, with heavy receipts. These four varieties of flowers, asters, roses, valley and gladioli, were the big four in the market, the balance of the list being unimportant. There was a flurry in cattleyas that advanced them to \$7.50 and \$9 per dozen in the face of orders on a bare market. The brisk demand also affected Easter lilies; they shortened in supply over the previous week. The scarcity of white roses continues. There is comparatively little outdoor stock of mixed varieties, the crops seemingly being between seasons. Greens are rather dull.

The last week in July has saved the market from an unfavorable compari-

son with this month last year. Business fell far below that of July, 1911, for the first two-thirds of the present month, but the last ten days have shown a marked improvement, enabling some of the wholesale houses to make favorable comparison just when such comparison seemed hopeless. This is only true of those houses which have large receipts of asters and summer roses; the later crops, on which other houses depend, are only just beginning.

The City Trees.

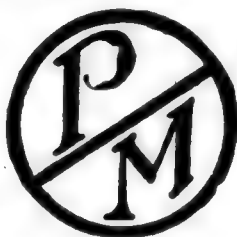
Samuel N. Baxter assumed, July 15, his duties as head of the newly organized department in charge of the city trees. Mr. Baxter, who is a graduate of Thomas Meehan & Sons, has opened headquarters (this is a good political phrase) in the office of Oglesby Paul,

Everything in CUT FLOWERS

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

Mention The Review when you write.

**First Arrivals
of Nearby**



GLADIOLI

**MAY - AUGUSTA - AMERICA
BRENCHLEYENSIS, Etc.**

Splendid, well-flowered spikes—nothing more decorative and useful at this time of the year. Clear, fine colors and good flowers, \$4.00 and \$5.00 per 100. America, \$8.00 and \$10.00 per 100.

HEADQUARTERS FOR GREENS

Green Galax, \$1.50 per 1000; \$7.50 per 10,000.
Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
Leucothoe Sprays (green), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, per bale, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons.

Write us for prices on these and on Supplies.

During August we will close at 5 p. m.

S. S. PENNOCK-MEEHAN, CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

landscape gardener in Horticultural hall, Fairmount park. Under Mr. Baxter are a number of young men, chiefly students of the University of Pennsylvania, who fill the position of inspectors, so to speak, during the summer. Their duties consist in examining the trees in the streets of the city and reporting upon their condition. The aim of the legislation, under which the new department was created and for which an appropriation was made, is to secure the best results from tree planting. Un-sightly trees are to be removed; unsuitable trees are to be barred; diseased trees are to be sprayed. It will also be

the aim to get rid of the sprawling trees that sometimes upset pedestrians who are hurried or crowded off the center of the sidewalk. Mr. Baxter's work will not conflict with that of Mr. Lewis, who has charge of the city squares.

Mr. Bayersdorfer Abroad.

H. Bayersdorfer has been hard at work in his big warehouse ever since his return from abroad. He has a cheerful greeting for all his visitors and assures them that he has had a splendid trip and is glad to be home again. Mr. Bayersdorfer said that he was going to make a hit with his

new Paris colors at the Chicago convention. He showed some natty French baskets in Paris colors and others of the favor type with artistic ornaments in these same colors. Mr. Bayersdorfer said that immortelles will be scarce and high during the coming season. When asked whether his house will have the goods he smiled pleasantly and nodded. "I want you to know," he added "immortelle conditions. It is just this way: Last season there were a thousand cases grown and 3,000 left in the dealers' hands. This season there were 1,600 cases grown and there are none left in the dealers' hands."

Various Notes.

M. Rice & Co. have completed the electric lighting of their new annex. It is now connected with the main building by bridges thrown across from the second and third floors. Mr. Eschner says that the advance orders for the current month exceed those of last year. Robert Shoch returned July 29 from his vacation spent at Barnegat bay and has started on the road.

The fishing party at Waretown, on Barnegat bay, last week made a record. A mile a minute is the train standard, a fish a minute the Waretown standard. The members of the party were Commodore John Westcott, Robert Craig, George Craig, D. C. Donohue, Robert Kift and one other, I disremember who, but think it must have been G. C. Watson; he is always in everything good that is going.

Joseph G. Neidinger returned on the Kaiser Wilhelm II a fortnight ago. Mr. Neidinger spent six weeks in Europe, devoted strictly to business. He combined the best European and American ideas in baskets and other things, making the full use of his experience to get results. Mr. Neidinger made samples in the German basket factories from which his stock will come and also made samples of wreaths of new and original design.

Recent visitors include Messrs. Brown, of Brown Bros. Co., Vancouver, B. C.; Huesman, Reading, Pa., and Seidewitz, Baltimore, Md.

George Augle, manager of the Philadelphia Cut Flower Co., has returned from his vacation full of vim for the coming season.

Edward Reid left New York July 27 by steamer for the south, where he will remain for a couple of weeks visiting his friends. Stuart Miller is

THE FLORISTS' SUPPLY HOUSE OF AMERICA

ON MY VACATION

For advertising matter see next week
or consult OUR SILENT SALESMAN

H. BAYERSDORFER & CO., 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S PANSY SEED

Pansies are one of our Specialties and the Quality
of our Strains cannot be surpassed.

Michell's Giant Exhibition Mixture. A truly Giant Strain which we have secured from the leading Pansy Specialists in Germany, England and France. Plants are of strong, sturdy habit; flowers of immense size, heavy texture and of varied shades and colors; making it altogether a strain which cannot be excelled. Half trade packet, 30c; 50c per trade packet; 1/8 oz., 75c; \$5.00 per oz.

	Trade Pkt.	Oz.
Giant Trimardeau Mixed. Large flowers of a great variety of colors.....	\$0.30	\$1.25
Bugnot, Odier and Cassier Mixture. Large, beautifully blotched flowers.....	.50	4.00
Mme. Perret. Blooms very early; fragrant; especially rich in red shades.....	.50	2.50
Masterpiece (Giant Curled). A superb class; each petal being curled and twisted; fine rich colors.....	.50	4.50

Also all other Standard Strains in Mixtures and Separate Colors.

OUR COMPLETE WHOLESALE CATALOGUE MAILED FREE UPON REQUEST

Henry F. Michell Co., 518 Market Street, **Philadelphia**

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

Mention The Review when you write.

in charge during Mr. Reid's absence. He reports an active market.

The death of a wealthy business man whose funeral occurred on the Main Line this week brought J. J. Habermehl's Sons some heavy orders that kept their force working until a couple of hours past midnight, July 29. The first pink and red dahlias are in the showcase at the Bellevue-Stratford this week.

Oglesby Paul, landscape gardener of Fairmount park, is seen regularly at his office in Horticultural hall. His friends are much pleased by his recovery from serious illness.

Israel Rosnosky is in town.

Victor Groshens has nearly completed his residence at Roslyn, Pa.

Strafford Flower Farms say their field plants are in better condition than for several years.

Carl Cortts closed the city office of

SILK RIBBONS AND CHIFFONS

Attractive Weaves — Splendid Values — Rock Bottom Prices.

Free Samples tell the tale.

THE PINE TREE SILK MILLS CO., Philadelphia

the Joseph Heacock Co. July 27. It will be reopened September 1. Both Wyncote and Roelofs are off crop for August.

The Leo Niessen Co. received and marketed 35,000 asters July 27. Harry C. Eisele is on his vacation.

Arthur H. Lanser, a well-known florist formerly of Wayne and later of Valley Forge, who retired last season, is working at Horticultural hall, in Fairmount park. Mr. Lanser wished to live in town and, preferring horticulture to any other occupation, gave

the city the benefit of his experience. The Floracraft Greenhouses of Walter P. Stokes have produced some fine gladioli. Branchleyensis is especially good.

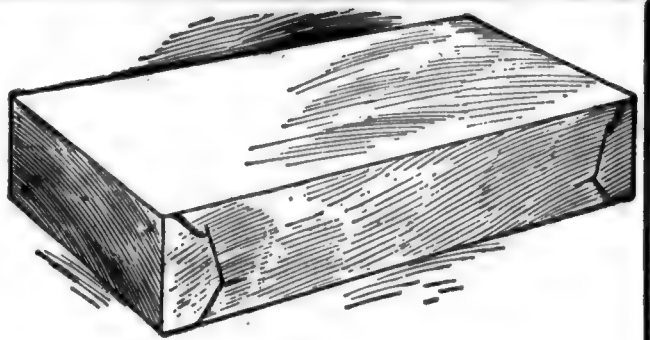
Henry C. Geiger is on his vacation. John Berger returned from Water Gap July 29. He looked over the aster crops without a day's delay.

Stephen Mortensen, of Southampton, is sending fine Double Killarney to the S. S. Pennock-Meehan Co.

Mrs. Fred Ehret reports a fair amount of summer business.



FOLDING FLOWER ..BOXES..



3 Reasons For Our Rapid Growth

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.
Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray.			Violet and Corsage Boxes.				
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze. Per 100				
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	23x12x5, Telescope	\$ 7.50	30x 9x 4, Telescope	\$ 6.50				7x4x4.....\$2.50			
20x 4	x3	2.15	20x 4	x3	3.00	30x12x6	10.00	30x12x 6	10.50				8x5x5.....3.00			
18x 5	x3	2.15	18x 5	x3	3.00	12x12x8	9.00	48x 8x 5	12.50				10x6x5½.....3.50			
21x 5	x3	2.50	21x 5	x3	3.50	16x16x8	10.00	12x12x 8	9.50				12x8x5½.....4.50			
24x 5	x3½	3.00	24x 5	x3½	3.75	20x20x8	13.00	14x14x 8	10.00				Plain Violet.			
30x 5	x3½	3.80	30x 5	x3½	4.50	24x24x8	15.00	16x16x 8	10.50				7x4x4.....1.75			
36x 5½	x3½	4.50	36x 5½	x3½	5.65	28x28x8	19.00	20x20x 8	13.50				10x6x5½.....2.50			
21x 7	x3½	3.25	18x 6	x3½	3.85	32x32x8	25.00	24x24x 8	15.50				11x8x5½.....3.50			
24x 8	x4	3.85	21x 7	x3½	4.00	20x12x8	10.00	24x24x10	20.00				Mist Gray.			
24x 8	x5	4.15	21x 8	x4	4.65	28x22x8	16.00	28x28x 8	19.50				7x4x4.....2.50			
28x 8	x4	4.35	24x 8	x4	5.25	24x14x8	12.50	32x32x 8	25.50				8x5x5.....2.75			
28x 8	x5	5.00	24x 8	x5	5.75	30x14x8	14.50	20x12x 8	10.00				10x6x5½.....3.00			
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	32x17x8	16.00	24x14x 8	13.00				12x8x5½.....3.50			
30x10	x5	7.00	28x 8	x5	6.50	36x14x8	16.00	30x14x 8	15.00				14x10x8, Telescope... 6.00			
36x10	x5	9.00	36x 8	x5, Telescope	9.00	40x14x8	17.50	36x14x 8	16.25				Palm Green.			
40x 8	x5	9.00	36x10	x5	11.00	36x17x8	18.50	40x14x 8	17.75				12x8x5½.....3.50			
42x 8	x5	11.00	40x 8	x5	11.00	42x17x8	20.00	42x17x 8	20.50				15x6x5.....3.50			
42x10	x5	13.00	42x 8	x5	13.25	<div>All our Flower Boxes are made from Moisture-Proof Board.</div>								14x10x8, Telescope... 6.00		
48x10	x5	15.00	42x10	x5	15.00											
			48x10	x5	18.00											

All our Flower Boxes are made from
Moisture-Proof Board.

No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.

FLORISTS ARE INVITED to inspect our display at the Colliseum during the Convention.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

BRONZE GALAX.

Guaranteed to be the best stock.....\$5.00 per case; 5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,
Mention The Review when you write.

Cincinnati, Ohio

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.
Mention The Review when you write.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale\$4.00 each
5 10-barrel bales 3.75 each
10 10-barrel bales 3.50 each

Rotted Feat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.
Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Edgar Bayley, formerly with Charles
H. Buening, Easton, Pa., is in charge
of the Ellenwood Greenhouses, at Hat-
boro.
M. C. Wright, manager of the Phila-
delphia office of Lord & Burnham Co.,

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea
Moss, or Japanese Air Plant; Natural prepared
Ferns, Cycas Leaves, Magnolia Leaves, Cycas
Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic
Designs and a big line of Novelties.

Mention The Review when you write.

BASKETS — BASKETS

For Flowers and Plants. We have many new, ex-
clusive designs, specially adapted for florists' use.
Ask for one of our

SPECIAL ASSORTMENTS

from \$10.00 up. Just what you need to increase
your cut flower and plant trade. Write today.

RAEDLEIN BASKET CO.

717 Milwaukee Avenue CHICAGO

reports the following recent orders for
new greenhouses:

Range of six houses erected complete, sectional
iron frame construction, for Mrs. R. J. Reynolds,
Winston-Salem, N. C. The range will be heated
by two large new model Burnham sectional hot
water boilers.



Advertise

Your Business While Making At-
tractive Packages - Use

Advertising Twine

A ribbon 3-16-inch wide, on which we
print your advertisement every few
inches. Costs no more than twine.
1000 yards to spool. Spool-holder with
cutting attachment furnished free with
first order. The following prices in-
clude printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or
through your jobber.

**Neuer &
Hoffmann**

45 Howard St.,
NEW YORK CITY

Mention The Review when you write.

Ferns—Galax—Moss

New Fancy Ferns
Per 100.....\$0.20 Per 1000.....\$1.25
5000 or more.....\$1.00 per 1000

Green Leucothoe Sprays
Per 100.....50c Per 1000.....5.00

Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....5.00

Green Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$ 7.50

Sphagnum Moss
Per bale.....\$1.50 5 or more bales, per bale.... 1.40

Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$4.75 10 bundles..... 9.00
25 bundles.....\$21.00 50 bundles..... 40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

FERNS
100, 15c

FERNS
500, 65c

FERNS
1000, \$1.25

BRONZE GALAX
1000, 65c 10,000 Case, \$4.50

SPHAGNUM
\$1.50 per Bale

SPHAGNUM

SPHAGNUM
10 Bales, \$14.00

Mention The Review when you write.

WM. MURPHY

Wholesale Commission Florist

**CUT FLOWERS AND
FLORISTS' SUPPLIES**

309 Main St., CINCINNATI, OHIO

Huckleberry Branches

Smilax season being over, we offer the trade the best-known substitute, **Huckleberry Branches**, \$2.00 per case.

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us now.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

Mention The Review when you write.

One iron frame greenhouse 18x50, erected complete for James McCrea, Ardmore, Pa.
Range of five houses for Charles I. Corby, Washington, D. C., erected complete, of curved eave iron frame construction.

One curved eave iron frame greenhouse 18x33, erected complete for Mrs. Thomas B. Homer, Chestnut Hill.

Material for pipe frame greenhouse 28x150, for Thomas J. Abraham, Boyertown, Pa., including one new model Burnham boiler.

Material for pipe frame greenhouse 20x140 for Wachendorf Bros., Atlanta, Ga.

Material for iron frame curved eave greenhouse 18x33, for Miss E. Hope Stewart, Brook Hill, Va.

Material for pipe frame greenhouse 25x100, for Arlington Cemetery Co., Lansdowne, Pa., including one large new model Burnham boiler.

Material for three pipe frame greenhouses each 36x200, for John L. Ratcliffe & Co., Richmond, Va.

Material for pipe frame greenhouse 25x100, for Mrs. A. S. House, Chadds Ford, Pa.

Material for two pipe frame greenhouses 20x90, for Charles A. Moss, Spartanburg, S. C.

Material for pipe frame greenhouse 11x100, for Howard Gardner, Greensboro, N. C.

Material for pipe frame greenhouse 20x70, for Palmetto Nurseries, Florence, S. C.

Material for two pipe frame greenhouses, 32x110, for Stubb's Nursery, Augusta, Ga.

Material for two sectional iron frame curved eave greenhouses, for the Irene Mills, Gaffney, S. C.

Material for pipe frame greenhouse 20x100, for Thomas C. Hawke, Richardson Park, Del.

Material for two pipe frame greenhouses for Idle Hour Nurseries, Macon, Ga.

Also material for pipe frame greenhouses for Mrs. Ernest Brown, Sparta, Ga.; Martin Stork, Columbia, S. C., and Fred Openshaw, Wyncote, Pa.

The Quaker City Rubber Co. has perfected a new hose designed especially for greenhouse use. It will be introduced next month. Its name is Kantkink.

Beverly Farms, Mass.—Frank B. Bemis will build a greenhouse and make many other improvements on the estate which he recently purchased here from Mrs. Haven.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

CRAWL FERN CO., : Millington, Mass.

Mention The Review when you write.

NORTHERN FANCY and DAGGER FERNS

NOW READY—75c per 1000.

Write for prices on large orders.

Laurel Festooning, 4c and 5c per yd.

Galax, bronze, 75c per 1000; 10,000 lots, \$6.00.

Baled Moss, \$5.00.

NEW CROP NOW READY

FERNS AND GREEN GALAX

Dagger and Fancy Ferns, 1000, \$1.00; case of 5,000, \$4.00

Green Galax.....1000, .50; case of 10,000, 4.00

Above prices f. o. b. Elk Park, N. C.

Bronze Galax.....per case of 10,000, \$5.50

Price on Bronze Galax is f. o. b. Syracuse, N. Y., same

being shipped from our cold storage there.

When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.

BANNERS ELK, N. C.

Mention The Review when you write.

Clean Sphagnum Moss

60c per Wire Bale

Sample bale will convince you of quality and quantity.

E. FRIEDL, Phillips, Wis.

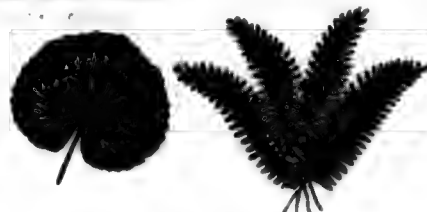
L. B. Brague & Son

Wholesale Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. HINSDALE, MASS.

Lancaster, Pa.—Peter Brown says that this year he will have no pansy seed to advertise, much to his regret.



GALAX LEAVES.

DAGGER FERNS.

A. L. FORTUNES, Wholesale FERNS and GALAX LEAVES.

Bronze or Green Galax, \$6.50 per case
606 W. Main St., Waterbury, Conn.

HUCKLEBERRY

in standard Smilax cases, \$3.50. A most pleasing substitute for green Wild Smilax.

GREEN SHEET MOSS

Write, wire or phone.

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothoe Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

HAVE YOUR FERNS-Fancy or Dagger-CUT FRESH

right from the woods where they grow—there can be no better way these hot summer days. I will make it an object to any florist to write me for my fern offer for year-around supply. Try a sample case, fine, hardy fern plants, 6 varieties, \$2.00, guaranteed to give satisfaction or money refunded. Lycopodium orders booked now for December delivery. Don't fail to let me hear from you right away on this. There is no better quality green than my large territory in Wisconsin furnishes. Don't be a **standpatter**. Do not read this advertisement, then wait—no progress in that. Write now. **E. H. Hitchcock, Glenwood, Mich.**

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

SITUATION WANTED—Young German girl, 10 years' experience, seeks position from 1st or 15th Sept., as binder and designer; speaks broken English. Address No. 57, care Florists' Review, Chicago.

SITUATION WANTED—Energetic and ambitious man, wishes position as landscape gardener with large public or private estate; can make and execute plans; best references. Address No. 66, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses and carnations, capable of taking charge; 15 years' American experience; 5 years on last place; state wages. Florist, 341 W. 15th St., New York City.

SITUATION WANTED—By sober young man, 26, experienced in growing carnations, roses, etc.; capable of taking charge of section or commercial place; state wages. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator; years of experience; best of references; state salary; able to manage a store. Ulrich, 211 West Grace St., Richmond, Va.

SITUATION WANTED—By experienced carnation and mum grower; able to take charge; references furnished. Address No. 62, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, Scotchman; eighteen years' experience in fruit, flower and vegetable growing; good references. Address No. 45, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 20, ab-stainer, 12 years' experience, florist and nursery; references; England, Germany, France, Netherlands and U. S.; also office experience. Address No. 69, care Florists' Review, Chicago.

SITUATION WANTED—By September 1, by first-class florist, No. 1 grower of all kinds of cut flowers and pot plants; good designer, and decorating and landscape work; 19 years' experience; good references; able to take charge; state wages expected in first letter. Address R. W. K. Smith, 2011 E. Franklin Ave., Minneapolis, Minn.

SITUATION WANTED—German, 35 years old, married, as foreman; capable of taking full charge or good grower of roses, carnations, mums and general pot plants; good designer and decorator; 8 years' experience in Germany, 10 years in U. S.; best of references; speaking 4 languages. Nick Tertshek, care Crystal Farm, Gibsonia, Pa.

SITUATION WANTED—By a middle-aged married man, as foreman; have the best of references as to ability to grow Beauties and other roses, also carnations and general stock for store or the wholesale market; life experience on large places; strictly sober and reliable; please state wages in first letter. Address Foreman, 815 Patrick St., Alexandria, Va.

SITUATION WANTED—Englishman, age 39, married, with 23 years' experience in leading establishments, desires responsible position with some house doing florist or nursery business; recommended by English court florists and exhibitors, Irish and a noted American house; thorough, trustworthy; can introduce fresh ideas, having a wide horticultural knowledge. Address No. 59, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of all-round greenhouse stuff; first-class designer; can furnish the best of references; 18 years' experience; age 34; I desire a position in Chicago. Address No. 60, care Florists' Review, Chicago.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—Experienced landscape draftsman, familiar with all branches of landscape designing; state age, nationality, education, experience and references; position all year round. John Klehm & Sons, Landscape Architects, Moline, Ill.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. B. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—A Scandinavian florist, who is capable of taking charge of a small commercial place in Minnesota; 15,000 feet of glass; must be sober and a willing worker; send reference, age and wages expected in first letter. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—Two hustling young men with some capital to invest in a retail floral business in a thriving eastern city of 75,000; one must be a capable designer and store man, the other a good grower of plants to supply store; references in first letter. Address No. 61, care Florists' Review, Chicago.

HELP WANTED—Man and wife for private country home; man to take care of place, do a little gardening and be able to care for cow, horse and chickens; wife to do the necessary housework and cooking for owner and visitors on occasions, and willing to do things pleasantly; good wages paid; an ideal place for right party; English or German preferred; references required. Address No. 65, care Florists' Review, Chicago.

HELP WANTED—At once, a grower of mums, carnations and pot plants; state wages with room and board. Clarinda Greenhouses, Clarinda, Iowa.

HELP WANTED—A good all-round florist, middle-aged preferred; send references and name of last employer. O. C. Wonneman, Mexico, Mo.

HELP WANTED—Man or woman for store; one who is good at making up and decorating; references required. Address No. 52, care Florists' Review, Chicago.

HELP WANTED—A grower of potted plants on retail place; married man preferred; state wages, experience, references. Address No. 55, care Florists' Review, Chicago.

HELP WANTED—First-class greenhouse vegetable grower, at once; married German preferred; state wages and experience. Address No. 56, care Florists' Review, Chicago.

HELP WANTED—First-class Killarney grower; good place for a man who knows his business and attends to it. Apply, Batavia Greenhouse Co., 30 E. Randolph St., Chicago, Ill.

HELP WANTED—An all-round greenhouse man to take charge of growing end; steady position with choice of taking an interest in the business. A. L. Merriman, Fort Atkinson, Wis.

HELP WANTED—At once, first-class rose grower to take charge of section under foreman; good wages and a steady position to the right man; married man preferred. L. Stapp, Rock Island, Ill.

HELP WANTED—An assistant to foreman, capable of caring for carnation range and potted plants; should be a quick potter; married man preferred; house on the place. Address No. 50, care Florists' Review, Chicago.

HELP WANTED—Experienced rose grower for section of three large, new, up-to-date houses; must be A-1 grower; man from Chicago or vicinity preferred; wages, \$80.00 per month. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—Competent greenhouse man for 15,000 feet of glass; must be good grower and propagator of carnations; give experience and wages expected in first letter. W. R. Miller's Sons, 2128 Oakland Ave., Covington, Ky.

HELP WANTED—Expert carnation and plant grower for Indiana; \$20.00 weekly; advancement as earned; permanent position; inquiries treated confidentially; best references expected. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—First-class foreman to take full charge of our rose section, 175,000 square feet of glass; also another foreman can take full charge of one of our greenhouse sections, palms, ferns and other flowering plants; both need best reference. Apply Domoto Bros., 27 Lick Place, San Francisco, Cal.

WANTED TO BUY—On easy terms, or rent, retail greenhouses, land, cottage. Address Grower, 74 Gautier Ave., Jersey City, N. J.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars call on or address L. Hansen, 7322 Ridge Ave., Chicago.

FOR RENT OR SALE—On easy terms, 4,000 feet glass, 3½ acres; No. 1 trade; city of 5,000, 4 railroads; central states; 5-room house; reason, will retire; write today; can give possession at once. Address No. 42, care Florists' Review, Chicago.

FOR SALE OR RENT—12,000 feet of glass with one acre of land; near Chicago; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR SALE OR RENT—Cheap; new greenhouse, 35x75, on ½ acre land, with option of renting up to 20 acres good land adjoining; would entertain partner; small capital, provided experienced; splendid chance for sober, honest hustler. Washington Bulb Co., Inc., Congress Heights, Washington, D. C.

FOR SALE—By widow, established florist business in Lake View, with ground and buildings consisting of: 2-story, 2-flat frame building; 4 rooms and bath each; office adjoining, 12x18 ft., under glass, concrete cellar, 3 greenhouses, 24x70, 20x70 and 20x80, with boiler, concrete posts and benches; ground 120x125 ft. on corner; fixtures, stock and soil on hand. For location, terms and other particulars, apply to Burns & Traub, 69 W. Washington St., Chicago. Tel. Randolph 5446.

FOR SALE—75 boxes glass, 16x18 double B. quality, brand-new, never opened, \$2.25 per box. Net cash, f. o. b. here. H. Eichholz, Waynesboro, Pa.

FOR SALE—10,000 feet of 1-inch steam pipe, straight lengths, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—One 40 H. P. horizontal return tubular boiler, in good condition and cheap; also 25 boxes 16x18 D. S. A. hand made glass. W. H. Barrett, Adrian, Mich.

FOR SALE—2 second-hand hot water boilers, in first-class condition; capacity 5500 ft. of 4-inch pipe each. Superior Machine & Boiler Works, Superior & Green Sts., Chicago, Ill.

FOR SALE—Morehead steam trap, 1-inch, complete with swing check valves, and receiver; same as new; write us for particulars and low price. M. A. Barick, Seymour, Ind.

FOR SALE—3 greenhouses, 5500 ft. of glass, shed, tank, engine, 1 acre of ground; reasons for selling, owner has other business; write for particulars. Allen B. Eckert, Andalusia, Pa.

FOR SALE—Florist business and truck garden; six-room dwelling, greenhouse, office and barn; no competition; price, \$3200; terms. Address No. 63, care Florists' Review, Chicago.

FOR SALE—If sold in next thirty days, seven thousand five hundred feet of glass, dwelling, three thousand dollars; other business; this is a bargain; part cash. Mrs. May Bradley, Elwood, Indiana.

FOR SALE—10,000 ft. of glass in the best town in Illinois for its size; no competition; can sell all you can grow at good prices; a money-maker. Address No. 49, care Florists' Review, Chicago.

FOR SALE—Three lots, 6000 ft. of glass; only greenhouse in hustling town of 6000 inhabitants; doing good business; no competition; at a bargain. Address J. H. Freeman, Salida, Colorado.

FOR SALE—An old established florist business; great opportunity for the right man; easy terms; good shipping facilities; between two large cities. Write for particulars to Jersey, Box 545, New York.

FOR SALE—2 greenhouses, 3500 ft., well stocked; S. E. Ohio, in town of 3000; shall quit the business on account of poor health whether I sell or not; ask for particulars. W. C. Scovell, Malta, Ohio.

FOR SALE—Kroeschell boiler No. 3½, 30 in. wide, 36 in. high, 8 ft. long; run 2 years; will heat about 8000 square feet of glass; am going out of business. H. Hansen, 1861 N. 62nd Ave., Chicago.

FOR SALE—A good standard return steam trap, all connections in good condition; worked perfectly but replaced by larger trap; took care of 30,000 ft. of glass; \$40.00. The L. C. Hecock Floral Co., Elyria, Ohio.

FOR SALE—6000 ft. glass, 12 acres land, 7-room dwelling; all inside city limits; only greenhouse in city of nearly 6000 inhabitants; good business; no competition; at a bargain. Address Anna Phare, Willmar, Minn.

FOR SALE—1 Ajax return steam trap in perfect condition; took care of twenty thousand square feet of glass, but as we now have over thirty thousand, could not use it; price, \$25.00. Addams, Morgan & Co., Paxton, Ill.

FOR SALE—Greenhouses, about 5000 sq. ft. glass, work sheds, boiler rooms, stock and tools; four acres of good high land; a new 9-room residence, etc. For price and easy terms write or call, E. A. Muchow, Clarence, N. Y.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—5000 feet of 3-inch boiler flue heating pipe, threaded, at 5c per foot; one upright tubular boiler that has been heating a greenhouse 25x125 to 70 degrees at 20° below zero, \$100.00; one Wilks hot water boiler, almost new, will heat a house 20x80, \$40.00. N. H. Long, Dixon, Ill.

FOR SALE—In southern Illinois town, population about 1000, two railroads, two blocks from school, nearly 5 acres; two-story, eight-room house, barn and outbuildings, 30,000 to 40,000 gladioli, peonies, dahlias and narcissus; cutting fine crop gladioli now; satisfactory reasons for selling. Address No. 43, care Florists' Review, Chicago.

FOR SALE—Capitol boiler in first-class condition at a bargain; has been heating 5500 feet of glass; fitted for steam or hot water; has 8 sections; could use in exchange smaller steam boiler and 500 feet 1-inch pipe; I also have a small Pasquepine boiler, will heat 1500 feet of glass, only used 8 months, for \$25.00. David Kleinhaus, St. Louis, Mich.

FOR SALE—A good retail florist business, 25,000 sq. ft. of glass, 7-room modern residence, 30 acres of ground; doing a large business; will stand close investigation; books to show; \$3000 cash required, balance on time; \$12,500 for place; can make price of place in a few years; to anyone wanting a good business, will be pleased to give full particulars by mail. Address No. 355, care Florists' Review, Chicago.

FOR SALE—7-section Ideal boiler, used two years, \$100.00. Miller Bros., Abilene, Kan.

FOR SALE—Slightly used McCray refrigerator No. 610; price, \$90. Wm. Eschrich, North Milwaukee, Wis.

FOR SALE—200 boxes glass, 16x16, Double B. quality; brand-new; must be sold; at a low price: John Bear, R. F. D. 1, Manheim, Pa.

FOR SALE—400 boxes of double B. glass, 16x24, f. o. b. East Akron, O., \$2.75 per box. Cash with order. E. W. Leser, R. D. 23, Akron, Ohio.

FOR SALE—A fine lot of 2 and 4-inch second-hand pipe, suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—Ten section Boynton hot water boiler, in use four winters; perfect condition; too small for my use. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Kroeschell boiler, \$80.00, with new flues; four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

FOR SALE—300 boxes of 16x24 D. S. A. glass, hand made, \$2.60 per box; not less than 50 boxes at this price; F. O. B. Warren, Ohio. Adgate & Son, Warren, Ohio.

FOR SALE—Six new greenhouses, all planted to carnations; good wholesale shipping business; ten acres of land; steam heat; price, \$4,000; terms to suit. Geo. E. Beal, Great Springs, Ill.

FOR SALE—Four-inch steel pipe, 10c per foot; four-inch cast iron pipe, 7c per foot; four and two-inch boiler flues, 5c and 3c per foot; also cast iron fittings; two four-inch gate valves; all in good condition. C. O. Wonneman, Mexico, Mo.

FOR SALE—In Walpole, Mass., flower and vegetable greenhouse plant with buildings, hot water heat, 2 acres good soil; ¼ mile from town, on corner; cars pass door; a bargain at \$1,400; half cash; good reason for selling. W. May, Walpole, Mass.

BANKRUPT SALE—August 17, 1912, modern and well equipped greenhouses with tract of land, 200x150 feet; in operation; wholesale and retail; located on electric line, in Shawnee, Oklahoma. For particulars address C. J. Bocher, Trustee, Box 695, Shawnee, Okla.

Situation Wanted

Advertiser, experienced in seeds, bulbs, floral sundries, wants any position that offers promotion on merit; able and willing to undertake any duties; practical, energetic, reliable; references. J. W., care of A. Weller, 30 Grantham Rd., Smethwick, Birmingham, England.

Position Wanted

By September 1st; a thoroughly reliable, sober and energetic

STOREMAN

who is a first-class artist, a hustler and accustomed to waiting on high-class trade, will be open for engagement; capable of taking full charge; can furnish references that will stand strictest investigation. Position must be permanent. Will be at Chicago convention. Address

No. 36, care Florists' Review, Chicago

WANTED

Competent Gardener

to take charge of Greenhouses for the growing of vegetables; either on salary or shares; located near Detroit, Michigan. Address

E. P. DECKER,
80 Griswold St., DETROIT, MICH.

WANTED AT ONCE NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

Wireworker Wanted

We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.

Milwaukee, Wis.



FOR SALE

10 GREENHOUSES; 25,000 to 35,000 feet of glass; steam heated; newly constructed; frame yards; stables; wagons; tools; 2 1/4 acres of land; 12 room new brick residence.
TERMS—Half cash, balance on mortgage, if desired. Stocked and in running order. Wish to retire.
 For particulars address: **C. CRAMER, Florist, 39 South Main Street, Salt Lake City, Utah.**

At Public Auction

August 20th,

on the premises, we will offer for sale this most up-to-date business and real estate, known as

CHILlicothe FLORAL CO., consisting of 7 greenhouses with lean-to, fine cottage, barn, office, large potting and packing shed; underground

cellar for cut flowers, needing no ice; large boiler room, heated by 2 Furman steam boilers, using natural gas for fuel; self-regulating, needs no fireman; needs no attention at night; this place is completely stocked; roses planted, carnations in the field. **This place is being offered for quick sale on account of ill health of my wife, who must go west by advice of physician.**

For further particulars, address

CHILlicothe FLORAL CO., Chillicothe, Ohio

Seedsman Wanted

Young man who has had experience in a retail seed store, one with a knowledge of the poultry department preferred. Apply in own writing, giving age and reference, and state salary expected.

The J. M. McCullough's Sons Co.,
316 Walnut Street, CINCINNATI, OHIO.

WANTED

MANAGER—SEED DEPARTMENT OF FARM seed concern. Must be thoroughly conversant with purchasing and marketing farm seed. Special knowledge of legume seed necessary. Write fully, stating age, experience in seed business, references, salary required. Address

W. H. PYRE,
704 Manufacturers Home Bldg., Milwaukee, Wis.

WANTED Experienced Gardener

To take charge of greenhouse for the growing of vegetables. Must have complete knowledge of every phase of greenhouse operation. This is a new plant and a good opportunity to the man who can get results. Location, Pittsburgh, Pa. Give experience and salary wanted.

Address No. 54, care Florists' Review, Chicago.

Help Wanted

A practical grower of roses, carnations and general bedding stock in a retail establishment of about 60,000 sq. ft. of glass; must be sober and industrious and possess a knowledge of the growing business. Apply to **E. H. HUNT, 131 N. Wabash Ave., Chicago.**

Salesman Wanted

An old established manufacturer of greenhouses, etc., requires a first-class salesman, principally to call on private estates. Write experience and salary wanted.

Address No. 53, care Florists' Review, Chicago.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.**

FOR SALE

Owing to death of wife and my own ill health, will sell greenhouses, large dwelling house and barn, situated on three streets, in business and fine residence section; 50,000 population; good retail trade; stock in houses and field; a bargain if you mean business. Come and see me.

C. H. WOOLSEY, Rockford, Ill.

FOR SALE

Now is your time. Two Ford delivery cars for sale at a great bargain. Slightly used. \$450.00 and \$300.00. In good running order.

CHARLES MILLANG, 55 W. 26th St., NEW YORK

FOR QUICK SALE

Nearly new Greenhouse, cement and pecky cypress, on cedar posts, 58,000 sq. ft. under glass, fully stocked, and equipped with piping and all other tools, pots, and a lot of glass, putty, lead and oil; 5 acres of land; 3 new boilers; Skinner sprinkling system; in good town of 5000, close to large markets; doing good business. On account of age and poor health must sell at once. This is your chance. Full information on request.

FRED A. GLEASON, Broker, Greenville, Mich.

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas steam boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

Administrator's Sale

Six thousand feet of glass, stock and six acres of land will have to be sold. Write for particulars. **The Parker Greenhouses, Norwalk, Ohio**

HELP WANTED NIGHT FIREMAN

Must be experienced on large horizontal tubular boilers; also understand keeping temperature in rose ranges. None but steady and strictly temperate man need apply. Address

FIREMAN, Box 545, New York, N.Y.

FORCED SALE

ROSES, ASPARAGUS PLUMOSUS, ETC.

Owing to grower suddenly leaving, I have decided positively to abandon the greenhouse plant, eventually selling the houses (20,000 ft. of glass, pipes, boilers, etc.) at what I can get. First, and at once, disposing of the stock plants in houses and ground as per following list, prices, etc., to purchasers coming to plant and superintending the taking up, packing and shipping their purchases, etc., and furnishing labor. Stock in houses and ground, all in excellent order and condition, as follows:

Houses 2, 3, 4, 6, 10—3865 Pink Killarney Roses, 1235 White Killarney Roses, one year grafted stock, staked and tied.

House No. 4—200 Bride Roses.

House No. 9—850 Kaiserin A. Vic. Roses, 75 Maryland.

House No. 5—1270 Asparagus Plumosus plants.

House No. 7—469 Asparagus Plumosus plants.

\$5.00 per 100, cash on delivery on premises.

Several thousand pots, jars, etc., at one-half original price when new. 500 Peony roots and about 25 Dorothy Perkins Roses in ground outside, 3 to 5 yrs.

Plant 500 yards from Silver Side Station, B. & P. R. R.

SAMUEL N. TRUMP, Owner, Silver Side, Del.

P. O. Address Edgemoor, Del., R. F. D. No. 2.

FOR SALE

Flower and Plant Store

On account of other business, which requires all of his attention, owner desires to sell Flower and Plant Store doing an average business of \$1000.00 monthly. Right party could double the business quickly. Only one other store in city of 35,000. In middle west. Store located in heart of city. Write today. Address

No. 68, care Florists' Review, Chicago

BOILERS FOR SALE

20 Tubular Boilers, in first-class condition, running from 35 horse-power to 150 horse-power each. Also several good fire box boilers. Will make prices low.

HUGH W. DYAR
140 S. Dearborn St., Chicago, Ill.

FLOWER BOXES That Are Distinctive

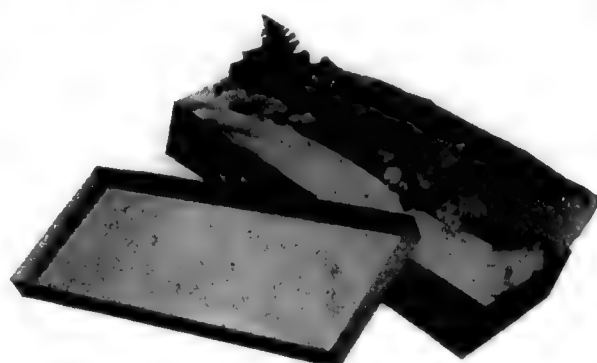


Neat Printing, High Quality and Finish of Material give distinction to

SEFTON

FOLDING CUT FLOWER AND CORRUGATED DESIGN STYLE
FLORISTS' BOXES

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.



THE SEFTON MFG. COMPANY, 1333 WEST 35TH STREET, CHICAGO
Factories: Chicago, Ill.; Anderson, Ind.; Brooklyn, N. Y.

Mention The Review when you write

NEW ORLEANS.

Society Outing.

The annual outing of the New Orleans Horticultural Society took place July 20 to 22 at Grand Isle, La. The power boat Hazel, Captain Fred Mathes, was chartered by the society and members from Harvey and Gretna joined the party. It was one of the biggest gatherings of the society and the general merrymaking began shortly after passing through Harvey's canal. The weather was ideal for our sub-tropical climate, the scenery beautiful, and the breeze most refreshing.

No wonder that at the meal hours everyone responded with a vim and did credit to as sumptuous and delicious a menu as could be provided by our captain. Drinks of all kinds were served in abundance. After an all-day trip the party landed at Grand Isle and went immediately to the different sleeping quarters provided. Bathing, fishing, banqueting, visiting, sightseeing and dancing occupied the next day until late at night, a most enjoyable time being spent by everyone.

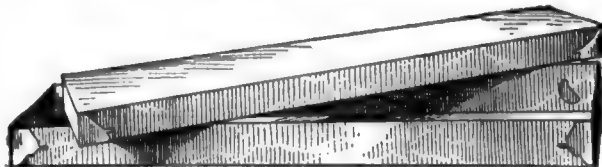
Monday, at daybreak, found the whole bunch at the beach once more to tell old Father Neptune farewell, and at 6:30 a. m. the good boat Hazel took its course homeward, stopping at Manilla village, Barataria bay, where there is one of the biggest dried-shrimp industries in the south. Charles Eble had the entire party assembled on the immense platform, and cleverly took a snapshot of the merrymakers. During the banquet on the return trip, jovial C. R. Panter, the society's secretary, acted as toastmaster and called on President H. C. Doescher, Vice-president Max Scheinuk, Ed. Baker, Paul Abele, Richard Eichling and others. An eloquent address was made by Mr. Panter and M. Stolzenthaler responded for the guests. Business cares were forgotten during the entire trip, which will be long remembered as one of the most pleasant held in years.

The outing committee received unstinted praise from everyone for the excellent manner in which everything was conducted. The committee members were: C. R. Panter, chairman; Paul Abele and B. M. Wichers. Henry Kraak was elected Gambrinus and none of his followers went thirsty. R. E.



Mention The Review when you write.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -:- MARYLAND

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	3x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 500 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.



LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

W. J. PALMER, Buffalo, Vice-Pres.

W. L. ROCK, Kansas City, Treas.

Other Directors: Ernst Wienhoeber,
Philip Breitmeyer, A. B. Cartledge,
W. F. Gude, George Asmus, Fred
H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue
Indianapolis, Ind.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for
Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents
in Europe and the British Colonies.

Cable Dardesflor, Western Union

Member Florists' telegraph Delivery

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries
in Riverdale

Coombs
LEADING FLORIST

Orders
solicited for all
parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention

Member of the Florists' Telegraph Delivery.

Centrally Located

Quick Service

Telegraph Orders Solicited

Lubliner & Tring
FLORISTS

23 E. Randolph Street

CHICAGO

Phone Central 2006

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.



Members Florists' Telegraph Delivery.

Aurora, Ill. Jos. M. Smely

and vicinity

Phones 147

BOSTON.

The Market.

A decided improvement has taken place in cut flower conditions since last report. The extremely low prices which had been prevailing discouraged growers from sending in flowers and shipments fell off sharply. Then rainstorms seriously damaged outdoor flowers and the result was a comparative scarcity for a few days. The demand is not heavy, but flowers have moved better and at more remunerative prices than for a long time. Roses are now in quite short supply, good flowers being really scarce. The same applies to carnations, which from being hard to move at 25 cents per hundred jumped to \$2 the next week, and those who are still able to ship presentable flowers are realizing good summer prices on them. Lilies are plentiful but not in great demand.

THE Boldt-Lundy Flower Shop 614 16th Street, DENVER, COLO.

Orders Solicited.

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for
Northeastern Pennsylvania filled promptly. Usual
discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

George H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 AND 5 GREENE AVENUE
Tel. No. 6800 Prospect

Seattle, Wash.

L. W. McCOY, Florist

912 3d Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Newark, Ohio

CHAS. A. DUERR,
The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
—Phone 26. Member Florists' Telegraph Delivery.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send your orders.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Rockford, Ill., H. W. Buckbee

Asters are steadily increasing but are not yet seen in unwieldy numbers, and continue to sell well. Gladioli from outdoors are now coming in more freely. America, Augusta and Mrs. F. King are the favorites. Centaureas, gypsophilas and other outdoor flowers are selling fairly well. Sweet peas are much less abundant and good flowers are selling well. Orchids are not plentiful, cattleyas being quite scarce. Valley has been selling quite well of late. Of asparagus and adiantum there is a good supply.

Various Notes.

The Lord & Burnham Co. reports greenhouse building as being unusually active in this vicinity at present. The local representatives, F. J. Elder and C. C. McDermott, although comparatively new here, are popular in the trade. For E. H. Borowski, Roslindale, they are erecting an iron-frame house, 29x100; for Miss Frances Hayes, of Hingham, a private range of three houses; also curved eave ranges for R. F. Herrick, of Milton, and Frank Bemis, of Beverly Farms.

The W. W. Edgar Co. is installing a new No. 7 Kroeschell boiler and doing considerable repairing and painting. The stock of winter flowering plants never looked better.

James Wheeler, of Natick, says he is still picking a heavy crop of carnations and will not throw out his plants while prices are so satisfactory as at present.

Donald Carmichael, of Wellesley, one of our leading carnation specialists, is remodeling and enlarging one of his houses.

The Breck-Robinson Co., of Lexington, is planning for the erection of a range of greenhouses for propagating purposes as well as for growing bedding plants. There are nearly 100 acres in the nursery, of which a good deal is irrigated. A. E. Robinson finds this a

Send your Orders for Chicago and Sub-
urbs to



222-223 W. Madison St.
CHICAGO.

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Ball Mtn 2809
Day. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, COLUMBUS, OHIO



PORTLAND, ORE.

OAKLAND, CAL.

Special care taken with telegraph orders for
DETROIT AND VICINITY
L. Bomb Floral Co., Albert Pechelon, Prop., 163 Bates St.

LEADING RETAIL FLORISTS

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WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

OUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WITTBOLD'S

New Display Rooms, 56 E. Randolph Street,
CHICAGO

Flowers Palms Decorations
Rented or Sold.

Phones:—Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 668.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

S. MASUR

Telephone 334 Main.

236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop Fort Smith, Ark.

Leading florists in fastest growing city in the southwest.

INDIANA and ILLINOIS

Promptness and very Freshest Flowers.

K. E. & C. E. STOVER, 118 So. 6th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2643

MONTREAL We can fill all orders

HALL & ROBINSON, 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heintz **Toledo, Ohio**

All Orders Promptly Executed.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

great benefit for crops in season of drought, such as we now get each year.

William R. Morris, of Wellesley, is erecting a new rose house, 40x300. The demand for his flowers at the Boston Coöperative Market necessitates this addition.

William Patterson, of Wollaston, and Mann Bros., of Randolph, are shippers of quantities of fine gladioli to the Boston Flower Exchange.

R. & J. Farquhar & Co. have had a magnificent display of 6,000 Liliun myriophyllum at their nurseries. This beautiful lily will be grown in every garden in a few years. It is hardy, healthy and of a vigorous constitution.

William W. Carr, of the Boston Flower Exchange, is back from a visit to New York city.

Mrs. W. W. Edgar and family are enjoying the cool ocean breezes at York Beach, Me.

Arthur Griffin, of Woburn, one of our largest and most successful carnationists, has his benches all emptied, refilled and ready for planting. He is not growing any new varieties this season.

We are sorry to report Duncan Finlayson as sick with sciatica and hope he may soon be well again. His genial presence was missed at the picnic.

Peter Fisher has some of his houses planted from stock grown in benches under glass, but did not start filling his houses of Gorgeous and Benora

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient. Regular Trade Discount.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES, Lenox, Lee, Stockbridge, etc.** **PITTSFIELD MASS.**

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and Radcliffe Colleges and all outgoing Boston steamers.

Established 1859.

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

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112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

165,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order. 11 North Pearl St., ALBANY, N. Y.

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...THE....

J. M. GASSER COMPANY

1035 PROSPECT AVENUE

We ship all points in Ohio. The best of everything in flowers



VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

from outdoor stock until the present week.

James Brown, late of Pomfret Center, Conn., has been appointed head gardener to F. L. Ames, of North Easton, and Otto Carlson, of Windsor, Vt., head gardener to Miss Mary Gilmore, also of North Easton.

E. J. Rogean, one of the prominent salesmen at the Boston Flower Exchange, left this week with some friends on a motor boat for St. Johns, N. B.

Mr. and Mrs. B. Hammond Tracy and son, of Wenham, have returned from an auto trip through western Massachusetts, Rhode Island, Connecticut, New York and New Jersey, visiting many customers en route. A good many flowers are now open at the Cedar Acres gladiolus fields.

Peirce Bros., of Waverley, have planted roses heavily this season and will be quite a factor in the local rose market the coming season.

S. J. Goddard has his carnations all planted and is ready to start on his vacation to St. Johns, N. B. He may also take in the Chicago convention.

Andrew Christensen, of Stoneham, is still cutting a grand crop of carnations and has not started to pull out any

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

3507 Jackson St., S. W. Phone, Hadley 1926-2330

3526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 626-1061.

Uptown, 913 Main St., S. W. Phone, Preston 7741

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HUGO H. JAHN

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Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

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Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota

IOWA
All Orders Promptly and Properly Executed.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., **BOSTON**

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

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No. 22 West 59th Street, **NEW YORK**
Adjoining Plaza Hotel

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

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Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and
Lockport

Write, Wire or Phone your orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.

Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all
New England Points **T. J. JOHNSTON & CO.**
171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

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Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

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J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa.
Wholesale and Retail
**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South
Dakota. Free deliveries to Omaha.

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**The Texas Seed &
Floral Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.

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Members Florists' Telegraph Delivery.

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will properly execute orders in Wisconsin or the
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Retail Florists
Flowers for All Occasions, from Cradle to Grave

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ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

plants yet. He reports plants in the
field as small, but improving.

Welch Bros. report a nice July ship-
ping trade to shore and mountain re-
sorts.

William R. Nicholson is benching his
new carnation house and will be ready
for planting in a few days.

William Bewsher, of Nahant, recently
met with a painful bicycle accident,
necessitating his removal to the Massa-
chusetts General Hospital. He is now
in Waverley, where he is convalescing
slowly.

An account of the club picnic will
be found on another page.

W. N. Craig.

Elkhart, Ind.—M. W. Stark, a real
estate and insurance man, has pur-
chased the greenhouses of William Cur-
rier and has engaged an experienced
florist to take charge of them. The
business will hereafter be conducted
under the name of the Elkhart Florist
Co.

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK

Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

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FRED EHRET

WHOLESALE AND RETAIL FLORIST

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Orders for Philadelphia and surrounding country
carefully filled on short notice.

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H. F. GREVE, Prop.

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W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

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Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

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Established 1857.



737-739 Buckingham Place

L. D. Phone
M12 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

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FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 6800 Prospect

BALTIMORE, MD. And All Southern Points.

PIERCE & CO. 609 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA

The Minge Floral Co.

C. L. VAN METER, MONTICELLO, IA.

Florist

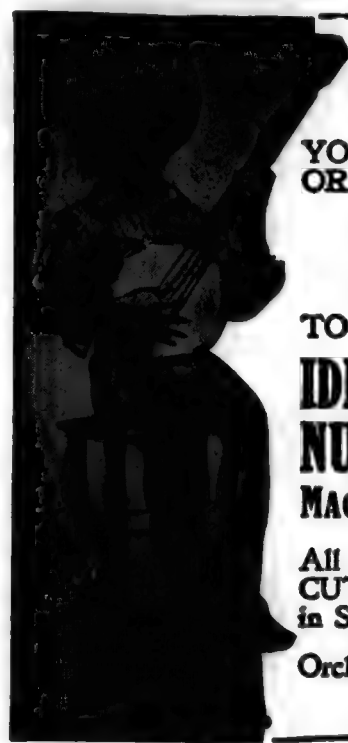
Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN ————— PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
1105 WALNUT—PHONES EST. 1806



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YOUR
ORDERS FOR

DIXIE
LAND

TO

**IDLE HOUR
NURSERIES
MACON, GEORGIA**

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MICHIGAN Orders will be carefully

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HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

Minneapolis Floral Co., WHOLESALE and
RETAIL FLORISTS
MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
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Philadelphia	New York	S'hampton	Aug. 3
Columbia	New York	Glasgow	Aug. 3
Vaderland	New York	Antwerp	Aug. 3
Rochambeau	New York	Havre	Aug. 3
Megantic	Montreal	Liverpool	Aug. 3
Ascania	Montreal	London	Aug. 3
Hesperian	Montreal	Glasgow	Aug. 3
Dominion	Philadelphia	Liverpool	Aug. 3
Shinyo Maru	San Fr'sco	Hongkong	Aug. 3
Tagus	New York	Cuba	Aug. 3
Carolina	New York	Porto Rico	Aug. 3
Scotian	Montreal	London	Aug. 4
Franconia	Boston	Liverpool	Aug. 6
K. Cecille	New York	Bremen	Aug. 6
Lusitania	New York	Liverpool	Aug. 7
Orotava	New York	Bermuda	Aug. 7
Cedric	New York	Liverpool	Aug. 8
P. Grant	New York	Hamburg	Aug. 8
La Savole	New York	Havre	Aug. 8
Pannonia	New York	Naples	Aug. 8
Corsican	Montreal	Liverpool	Aug. 9
Oceanic	New York	S'hampton	Aug. 10
St. Louis	New York	S'hampton	Aug. 10
California	New York	Glasgow	Aug. 10
Lapland	New York	Antwerp	Aug. 10
Teutonic	Montreal	Liverpool	Aug. 10
Scandinavian	Montreal	Glasgow	Aug. 10
Siberia	San Fr'sco	Hongkong	Aug. 10
San Juan	New York	Porto Rico	Aug. 10
Lake Erie	Montreal	London	Aug. 11
Cymric	Boston	Liverpool	Aug. 13
Sanuki Maru	Seattle	Hongkong	Aug. 13
Campania	New York	Liverpool	Aug. 14
Celtic	New York	Liverpool	Aug. 15

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Abundantly prepared at
all times.



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Nurseries: Mediterranean and
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W. E. Trimble Greenhouse Co.

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Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

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All Kinds of CUT FLOWERS

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Delivers to all points in New England
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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

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southern Minnesota, all
of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders **ROCHESTER, N. Y.**
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and all points in Western New York to

H. E. WILSON, 88 East Main Street

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11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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NEW JERSEY EDWARD SCEERY—PATERSON and PASSAIC

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
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Darda, Chas. A.
Lee, W. S.
McConnell, Alex.
Meyer
Schling, Max
Young & Nugent
NEWPORT, R. I.
Bunyard Floral Co.
NORWICH, CONN.
Reuter & Son, Inc.
OAKLAND, CAL.
Clarke Bros.
OKLAHOMA CY., OKL.
Stiles Co., The
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
PASADENA, CAL.
Orchid, The
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Habermehl's Sons, J. J.
PITTSFIELD, MASS.
Flower Shop, The
PITTSBURGH, PA.
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PRINCETON, ILL.
Trimble Grnse. Co.
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Johnston & Co., T. J.
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Hammond Co.
ROCHESTER, MINN.
Fuhlbruegge, John
ROCHESTER, N. Y.
Fry, E. B.
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ROCKFORD, ILL.
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SCRANTON, PA.
Clark, Florist
Schultheis, Florist
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Hollywood Gardens
McCoy, L. W.
SEDALIA, MO.
Archias Flo. Co.
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Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
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Brown, A. C.
TERRE HAUTE, IND.
Heint & Son, John G.
Stover, N. B. & C. E.
TOLEDO, O.
Freeman, Mrs. J. B.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
WACO, TEXAS
Wolfe The Florist
WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.
WELLESLEY, MASS.
Tailby & Son
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Marvin, Ira G.
WINNIPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
Lange, H. F. A.
YOUNGSTOWN, O.
Walker, John

PACIFIC COAST DEPARTMENT

SEATTLE, WASH.

The Market.

The business of selling flowers at this time of year is no sinecure. In this verdant valley so many people have flowers of their own that the stores seldom much more than make expenses in July and August. The Potlatch carnival, which was expected to stimulate trade, seemed to have entirely the opposite effect, for such a dull week has not been experienced for months. The work that the Florists' Club does to augment the carnival is purely for charity and, as usual, is its own reward. Flowers are all too plentiful and, aside from several large funerals lately, little business has been done.

Various Notes.

The Florists' Club put up a beautiful float in the trades' parade last week. The design was a conch shell, on which perched a little girl driving four huge butterflies. The flowers used were principally Dorothy Perkins roses, gailardias, coreopsis, carnations and the ubiquitous gypsophila. The whole had a most charming effect and reflected great credit on designer and decorators. There appeared to be no prize that was open to the club, so that the cup in the club's headquarters, won last year, will still remain lonesome.

Ivan Risdon now has a motorcycle and the greenhouse business does not bother him any while he is learning to ride his furious steed.

The Seattle florists were sorry not to be able to accept the kind invitation of the Tacoma florists to join in their picnic. The growers are all too busy getting their carnations in, and the store men are occupied otherwise, so that no proper representation of the club could be made.

The August meeting of the Florists' Club is the annual one, for the election of officers. A large turnout of members is expected and it is hoped an efficient staff will be elected.

Victor Johnson, who has been working at Mrs. L. W. McCoy's establishment at Madison park since before Christmas, is now taking a rest.

The problem of better benches is now occupying the serious attention of many growers. T. W.

SAN FRANCISCO.

The Market.

Business in this vicinity exists in name only. A comparison with that of last season, however, shows that we are doing as well as we did at that time, if that should happen to be any consolation. Were it not for neglecting the few funeral orders, a majority of the retailers would make money if they could close their places of business for a few weeks. Flowers of every kind are at a standstill as far as demand goes. This statement must be qualified to the extent of saying that fancy roses are bringing as good a price as they did three months ago. Most of the growers are drying up their houses now, and those who are not doing so are

having no difficulty in selling everything they have that is good at fair prices.

Violets have made their appearance, but, owing to the rather warm weather, are not as stiff of stem or deep in color as they should be. Carnations have given way to asters and these are at their best now. Lilies are on the wane and a few days more will finish them. Valley is more plentiful again. Orchids are easy and move steadily. Dahlias and gladioli are in good shape and, though not as high priced as they were some time ago, bring fair returns.

Various Notes.

Fred Higgins, of the Hackel Floral Co., and P. J. Orr, of the Fairmount Floral Co., are taking a few weeks' outing in the country.

The proprietors of the Sign of the Rose have retired from the retail trade and given up their store on Powell street.

The MacRorie-McLaren Co. is erecting two large houses for orchids at the grounds near San Mateo.

The California Evergreen Co. received a carload of tree moss from Sonoma county last week.

The third annual outing of the Pacific Coast Horticultural Society will be held at Schuetzen park, San Rafael, August 25. The retailers will close their stores on that day, to let all employees attend the picnic.

A new retail store has been opened on Encinal avenue, Alameda, by Larue & Van. Gustave Larue is well known

in that town, where he has resided for many years. G.

LOS ANGELES, CAL.

The Market.

Business is running along fairly well and there is a decided shortage in some lines of stock. The heat in some of the growing sections has put an end to outdoor roses, sweet peas and various small stocks, but there are still numbers of good gladioli, and the arrival of the first asters and outdoor rubrum and album lilies will keep things going. Sweet peas are likely to be short for some time, as there is practically only one grower now in full crop and shipping to this market. Asters, so far, are on the small side, but by the time these notes appear there will be plenty of larger and better flowers. A spell of cooler weather has started in, and if this continues the quality will improve. The best of the lilies are not coming yet, but every day improves the quality. The call for indoor roses is intermittent, but, for the season, it can only be described as good, the better class of funeral work using some and the few social affairs also helping out. Valley is coming in plentifully for the season and cleans up well daily. Orchids have shortened up more and some days the demand is greater than the supply.

All greens, except smilax, are plentiful and the quality of the Asparagus plumosus and Sprengeri now coming in is of the best. Adiantum is also good

LOS ANGELES FLOWER MARKET

CHAS. E. MORTON, Mgr. 414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

Write, Phone or Telegraph.

Prompt Attention.

Mention The Review when you write.

BEST QUALITY OF CUT FLOWERS AND GREENS

We ship to all parts of the country on receipt of mail, telegraph or telephone orders.

S. MURATA, Wholesale Florist, 655 So. Hill St., Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write

TASSANO BROS.

356 S. Hill St., Los Angeles, Cal.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy 1000, \$3.00
Brake Ferns 1000, 2.50
Asp. Plumosus... doz., 3.50
Huckleberry, bunch, .50

All Classes of
Greens and Cut Flowers
Cash from unknown parties

Sunset Phone, Main 3111.

Mention The Review when you write.

FREESIAS

20,000 F. Refracta Alba

3/8, 1 1/2-inch\$4.50 per 1000

Cash with order

HARRY BAILEY

Box 106, R. F. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

SMILAX SEED

New crop seed.....per oz., 25c; 1/4-lb., 75c; lb., \$2.00
Special prices on larger lots.

Asparagus Plumosus and Sprengerii
Sprays

Our leading Specialty\$1.00 per 100

WALTER ARMACOST, Ocean Park, Cal.

Mention The Review when you write.

ESTABLISHED PALMS

Clean, bright pot stock of

KENTIA FORSTERIANA

5-inch pots, 18 inches high\$0.50

5-inch pots, 24 inches high75

5-inch pots, 30 inches high 1.00

Cash with order.

H. R. RICHARDS,

R. D. No. 6, Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22nd Street, Los Angeles, Cal.

READY NOW

BOSTON FERNS, Per 100

from bench, ready for 4-inch pots.....\$12.50

Pteris Tremula, 4-inch 10.00

Ageratum, blue, 2 1/2-inch. 2.50

Begonias Vernon and Erfordii, in pots and flats. Write for prices.

Mention The Review when you write

and plentiful, and there is an abundance of good huckleberry. Plants are scarce.

Various Notes.

Tassano Bros. are busy on the new place at Glendale, building lath houses and planting greens.

F. M. Smith, of Smith & Feters, Cleveland, O., is in town. He is still considering opening up in the retail end here.

S. Murata is back from his northern trip and reports having a pleasant and profitable time. He is handling fine asters and Lilium rubrum. Trade keeps up well for the season.

H. N. Gage is expected back from his northern trip about the middle of August and he is evidently doing good business; Mrs. Gage showed me quite a heap of orders from him.

Business keeps up well at the Los Angeles Flower Market and a good line of Amaryllis Belladonna is being handled here. Owing to pressure of business, Mr. Morton has had to cancel his reservation for the Chicago convention, so will not be seen at the Windy City this year.

Fred Hills has returned from a trip to Santa Catalina and says he had a good time.

Hubert Morton has sold his share in the Meserve & Morton ranch at Signal Hill to Mrs. Meserve, who will run it. Mr. Morton intends taking a little rest before going into anything else.

Dieterich & Turner have about completed planting the young stock, including a number of novelties. They are still shipping large numbers of young roses.

Funeral and other work still keeps the Redondo Floral Co. busy, and a fine lot of asters are arriving from the Hollywood greenhouses.

With H. Reeve Darling still away from the Hayward Floral Co., Bert Bateman and his staff are kept busy.

FIELD-GROWN CARNATION PLANTS

Grown on clean, new soil and have lots of fibrous roots.

	Per 100	Per 1000		Per 100
Enchantress.....	\$7.00	\$60.00	Alma Ward.....	\$6.00
White Enchantress.....	7.00	60.00	Eldorado.....	5.00
Dorothy Gordon.....	6.00	50.00	Winona.....	5.00
Beacon.....	7.00		Winsor.....	5.00
Victory.....	7.00		Gloriosa.....	6.00

A FEW SUMMER BARGAINS

Boston and Whitman Ferns, from bench, 5 fronds or more, \$4.00 per 100; 10 fronds or more, \$7.00 per 100. 3-inch pots, 10 fronds or more, \$10.00 per 100.

Asparagus Sprengerii, 3-inch pots, pot-bound and bushy, \$5.00 per 100.

25 of any of above at 100 rate. We ship to every state and Canada.

Bassett's Floral Gardens, = Loomis, Cal.

B. S. BASSETT, Proprietor

Mention The Review when you write.

POT ROSES ALL CLEAN, FIRST GRADE STOCK

Am. Beauty.....3-inch, \$65 per 1000

Richmond.....

Pink Killarney.....

Pres. Carnot.....3-inch, \$50 per 1000

Kaiserin.....

Mme. Chatenay.....

Pink Killarney.....2-inch, \$40 per 1000

White Killarney.....

Prima Donna.....2-inch pots, \$35 per 1000

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address THE PROGRESSIVE FIRM

R. F. D. 6, Los Angeles.

Mention The Review when you write.

Carnation Field Plants

Fine large plants, ready for immediate benching. F. O. B. Loomis.

Dorothy Gordon.....\$60.00 per 1000	Rose-pink Enchantress.....\$60.00 per 1000
Washington..... 70.00 " "	Pennsylvania..... 50.00 " "
White Wonder..... 70.00 " "	Victory..... 60.00 " "
Princess Charming... 70.00 " "	Harlowarden..... 50.00 " "
Alma Ward..... 60.00 " "	

LOOMIS CARNATION CO., D. F. RODDAN & SON, Loomis, Calif.

Proprietors

Mention The Review when you write.

LONG DISTANCE SHIPMENTS

We ship cut flowers successfully to El Paso, Texas, Albuquerque, N. M., Salt Lake City and Ogden, Utah, San Francisco, Sacramento and all intermediate points and we are looking for your business

CUT FLOWERS, GREENS AND FLORISTS' SUPPLIES

H. N. GAGE CO., Wholesale Florists and Supplies

534 South Broadway - - - - - LOS ANGELES, CAL.

Mention The Review when you write.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:

18 inches high\$0.50 each

24 inches high75 each

30 inches high 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

On a recent Sunday they had to work all night to keep up with the orders.

A. Zirkman, of M. Rice & Co., Philadelphia, and Mrs. Zirkman are visitors in this city.

H. R. Richards.

WATSONIA ARDERNEI ALBA

50,000 choice first sized bulbs, \$25.00 per 1000.

Lots of 1000 or over, \$20.00 per 1000.

Los Angeles Flower Market

414 1/2 S. Broadway, Los Angeles, Cal.

Single Petunias, best strains, transplanted from flats: Hybrid Fringed, 1c; Fluffy Ruffles and Giants of California, 2c.

From Bench: Asparagus Sprengerii, ready for 3-in. and 4-in., 3c and 4 1/2c; Asparagus Robustus, for 3-in., 3 1/2c.

Send for Price List.

Fred G. Ehle, Wholesale Grower, San Jose, Cal.

Lilium Candidum

(ST. JOSEPH'S LILY)

Extra special quality. True thick petaled variety. Gigantic Bulbs per 100, \$8.00; per doz., \$1.00
Mammoth Bulbs " 5.50; " .85
1st Size Bulbs " 4.00; " .70
Immediate delivery. These are far superior to French or Dutch grown stock, and will flower much earlier.
I am headquarters for Freesia Purity, true.
Write me.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

Closing Out Business

FOR SALE—A large lot of nice, bushy, pot-grown

MAIDENHAIR PLANTS

Adiantum cun. Roenbecki and Matador, for cut. Write for prices.

Asparagus Plumosus, in Pots
3-in., 2c; 4-in., 3c.

BELMONT FERNERY, Long Beach, Cal.
Mention The Review when you write.

Asparagus Plumosus Seed

Orders booked now for new crop seed.
Asparagus Plumosus Nanus \$1.50 per 1000
Asparagus Sprengeri50 per 1000
Write for prices on pound and 100 lb. lots.

H. N. GAGE CO.
534 S. Broadway, Los Angeles, Cal.

Mention The Review when you write.

Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½ ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Filifera and Robusta, Erythea Edulis, Seaforthia, Etc.
KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

From bench, good for 4-inch pots.

BOSTON, at 10c each
WHITMANI, at 10c each

3-in. Asparagus Plumosus Nanus, at \$3.00 per 100
Well rooted runners of Boston and Whitmani, from bench, at \$2.50 per 100
White Enchantress, at 8.00 per 100

California Carnation Co.
LOOMIS, CAL.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.
R. D. 4.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

PALMS PALMS PALMS PALMS PALMS

In small shipments and in carload lots. Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, Washingtonia, etc.) State quantity wanted.

Exotic Nurseries,
Santa Barbara, Cal.

PALMS PALMS

PORTLAND, ORE.

The Market.

Business last week was rather quiet, but that is what we must expect. There is little of interest to create a demand, and there seems to be plenty of stock, but the major part is of the perennial type. Carnations are holding out remarkably and the summer roses are in fine shape.

Gladioli are more plentiful and find a ready sale. Auratums and rubrums serve for decorative effects and window displays. Asters are becoming more plentiful and are of fine quality.

Sweet Pea Society Meets.

At a meeting of the Oregon Sweet Pea Society at the Multnomah hotel July 17, prizes were awarded to the winners in the second annual exhibit of the society, held recently in the courthouse. Officers were elected as follows: C. M. Plummer, president; R. R. Routledge, secretary; Mrs. Samuel B. Hendee, recording secretary. Captain George Pope, retiring president, was elected president emeritus for life, in appreciation of his work for the society.

Various Notes.

Claude Jolly, representing S. W. Farber, is calling on the trade this week with an extensive line of brass goods.

J. S. Wilson, Des Moines, Ia., stopped over on his return from the Seattle Potlatch festival.

George Betz, Jr., has opened a store in St. Johns, a suburb of Portland.

Max Smith and family are spending some time in their cottage at Cannon beach.

R. L. Scott has resigned his position with the Portland Seed Co., and will devote his time to his own business, known as the Woodmere Floral Co. He has erected two houses, one 30x170, the other 20x100, of Moninger construction, and will devote the entire space to ferns for the wholesale trade.

H. S. Garland, Des Plaines, Ill., spent some time here this week.

The Nehalem, Ore., Industrial Association will hold a dahlia show the last of August. Many prizes will be competed for. The Commercial Club is lending all assistance possible.

Herbert & Fleishauer, of McMinnville, Ore., are shipping a fine lot of asters, of the early Crego type, to the local trade. They have three acres in asters; about one-third of the crop is for seed, while the rest is disposed of in cut flowers.

Congratulations are in order. James Forbes and Miss Esther Carlson were quietly married July 25 and left for California on the midnight train, before their friends were aware of the event.

Max Kezer has moved to Seattle. He will build several houses and devote them to vegetables and bedding plants.

E. R. C.

The New Florists' Club.

In my news letter in The Review of June 27 I announced the organization of a florists' club in this city. Now I should like to point out a few reasons why every effort should be made to increase the membership and the meetings ought to be regularly attended.

The city of Portland is one of the wealthiest cities, for its size, in this country. It has a climate almost unique for desirability as a residence

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash., June 26, 1912.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

city and for the flower industry. The roses of Portland are becoming famous the world over for their beauty and profusion of flowers. Why? Have the florists of this city made them so, or made an effort at least? The answer, while sad, is "No." The amateurs in rose growing, through their combined efforts as the Portland Rose Society, have made the roses so popular here, while the professional florists have been idly sitting by and reaping a harvest which might have been double if the trade had been united and had supported the amateurs in their work of publicity for the roses in our city. Only if united will we be able to accomplish worthy results in the future.

Here is another point not to be overlooked by our newly formed organization: There is much wealth in our city which is spent for vanity in different channels, and with little benefit to the spender, the city or its interests. Judicious work, therefore, in educating the public to appreciate the beauties of nature in flower gardens and well planned and executed plantings surrounding homes, and to appreciate the use of better cut flowers and more of them, would result in undreamed of prosperity in all lines of our noble trade. This would add to the charm of our city, result in better parks and more cheerful homes, and then only half is told. Just think how much idle money is spent for the ridiculous and obstructive! For instance, there is the merry widow hat; how little satisfaction it gives its wearer or those becoming acquainted with it in trolley cars! How much better this money could be spent in a fragrant bouquet, a delight to its wearer and to others! But mind you, this takes constant, united effort and publicity in educating the public. The task is too large for individuals and that is why, if our interests are to be taken care of, we must all join in order that we may all gain.

Not only every florist, gardener and nurseryman in the trade in this city should belong to the Portland Floral Society, but all those who do business in the state of Oregon. You are all welcome in our new society and we expect you to join in the near future.

We shall be doing great things in the future, as the Pacific northwest is going to be the most prosperous section of our great country, for nowhere is the climate more ideal and the soil more productive. Destructive storms are unknown; hail insurance is not needed. More will be heard from Oregon yet.

J. G. B.

JAPANESE LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 220 Clement St., San Francisco, Cal.

Mention The Review when you write.

PRICES QUOTED ON

Calla Lily Bulbs

H. KEMPF, Pacific Nursery

3041 Baker St., SAN FRANCISCO, CAL.

Always mention the Florists' Review when writing advertisers.

CALLAS

High-Grade—Sand-Grown Bulbs—Free from Disease
California's Best.

Delivery in August and September.

Sizes and prices on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL. Nurseries, SAN MATEO, CAL.

Mention The Review when you write.

Ferns In Flats and 2½-In. Pots

Strong plants in all the leading varieties.

BOSTON, ELEGANTISSIMA, WHITMANI and AMERPOHLII FERNs, Etc.

Also KENTIAS.

In all sizes

WRITE FOR WHOLESALE PRICE LIST

H. PLATH

P. O. Station "L"

THE FERNERIES

Cor. Lawrence and Winnepeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

Field-grown Carnations

Fine stock—Immediate delivery

	Per 100
Enchantress	\$6.00
White Enchantress....	6.00
Rose-pink Enchantress	6.00
Lawson-Enchantress ..	5.00
Lady Bountiful	5.00
Winsor	5.00
Mrs. C. W. Ward.....	6.00

Clarke Bros., Portland, Ore.

Mention The Review when you write.

3 PARK SYSTEMS 3

Of three great cities have just ordered Mastodon Pansies. Of course they want the finest. Don't you? Free color plate catalogue. New crop now ready. 1/12-oz., \$1.00; ¼-oz., \$2.50; ½-oz., \$4.75; oz., \$9.00.

Steele's Mastodon Pansy Gardens

PORTLAND, OREGON

Mention The Review when you write.

Seattle Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

Mention The Review when you write.

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SEEDLING PLANTS

	Per 100
Primula Malacoides.....	\$ 8.00
Primula Chinensis.....	2.00
Primula Obconica (Ronsdorfer Hybrids)...	2.00
Asparagus Sprengeri .....	.90
Asparagus Plumosus	1.00
Cinerarias, seedling plants.....	2.00
Cyclamen, good strain, five colors, 2½-inch pots.....	6.00
Cyclamen, 3-inch pots.....	10.00
Gloire de Lorraine Begonias, strong plants, 2½-inch pots.....	15.00
Asparagus Plumosus, 2½-inch pots.....	2.50
Asparagus Sprengeri, 2½-inch pots.....	2.00

All shipping via Portland, Oregon.

R. KEIL, Lents, Oregon.

Mention The Review when you write.

SEND US YOUR ORDERS FOR

CUT FLOWERS

Prompt shipments. Satisfaction Guaranteed.

Carnations, 1c to 2c.

Sweet Peas, \$1.00 per 1000.

VAN SLYKE & SEAMONS
TACOMA, WASH.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2½-

in., fine, bushy plants, \$5.00 per 100.

Boston Ferns, 2½-in., \$4.00 per 100.

English Ivy, 3-in., \$8.00 per 100. Extra strong.

Kentia Belmoreana, 2½-in., \$10.00 per 100. Ex. strong.

Kentia Forsteriana, 2½-in., \$10.00 per 100. Ex. strong.

For large Kentias, write for prices. Also on Araucarias, Aspidistras, Phoenix and Rhapsis.

Mention The Review when you write.

FANCY ASTERS

will be in bloom a little earlier than last year, and orders are already being placed for some of our famous stock soon as ready. If in need of good Asters, remember we have the best.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, OREGON

ASPARAGUS

	2½-in. pots, per 100	3-in. pots, per 100
Asparagus Plumosus Nanus..	\$2.50	\$4.00
Asparagus Sprengeri	2.00	3.50

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

ROSES

STANDARDS, DWARFS
and CLIMBERS

All the leading and up-to-date varieties, in strong, field-grown plants, grown in large quantities for the Export Trade.

Please send along list of your requirements to us, and we will quote special prices by return mail.

S. BIDE & SONS, Ltd.
Wholesale Rose and Fruit Tree Growers
Farnham, Surrey, Eng.

A B C Code, 5th Edition

Mention The Review when you write



Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

RALPH M. WARD, New York, passed through Chicago July 30 on the last lap of his trip around the world.

THE Allan Seed Co. has shipped a considerable part of the machinery from the seed warehouse at Sturgeon Bay, Wis., to St. Anthony, Idaho, where the firm is erecting warehouses to handle the crop of peas in that vicinity.

THE Stamford Seed Co., Buffalo, has leased a building at Binghamton, N. Y., and is installing seed cleaning machinery. The Stamford Seed Co., of Binghamton has been incorporated to deal in seeds, grains, etc., with \$25,000 capital stock, by E. O. Stamford, F. S. Canniff, A. R. Cone and J. D. Blaxhaut.

AMONG the things Congress has neglected is to pass the agricultural appropriation bill, one of the paragraphs of which provides the usual funds for the free distribution of seeds in 1913. The contracts for stock were made months ago, subject, as usual, to the eventual provision of funds by Congress, so that the delay does not in the least affect the status of the seed distribution work, reports to the contrary notwithstanding.

THE bill to regulate the importation of nursery stock and plant products now pending in the Senate will interest the seed trade. It specifically exempts field, vegetable and flower seeds from the general working of the proposed law, but permits the Secretary of Agriculture to apply the law to any seed trade commodity whenever he shall determine that there is danger of the introduction thereof of any disease or insect new or not widely prevalent in the United States. The bill, the reporting of which to the Senate July 23 was announced exclusively in last week's issue of The Review, is printed in full on page 15. It will be



Nat. Size of
Glory of
Wandsbek

FISCHER'S CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac, \$3.50 per 1000 seeds; \$25.00 per 10,000 seeds; \$100.00 per 50,000 seeds.

Salmonium, \$4.00 per 1000 seeds.

Glory of Wandsbek and Rose of Wandsbek, the two best growing Salmon sorts, \$5.00 per 1000 seeds.

Fimbriatum carmineo marginatum, Victoria Cyclamen, \$4.00 per 1000 seeds.

Cash with order, please.

FERD. FISCHER,
Wiesbaden-Aukamm, GERMANY
Over six hundred testimonials and repeated orders for Cyclamen Seed were shown to the Editor of The Florists' Review.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

CHOICE SEEDS FOR FLORISTS

Special Strains of CYCLAMEN, PANSIES,

PRIMULA, Etc. Send card for list.

WATKINS & SIMPSON, LTD. 12 Tavistock St., Covent Garden, LONDON, ENGLAND

Mention The Review when you write.

VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

O. TH. De RAEVE

Chaussee d'Anvers 313-463, Mont St. Amand, Ghent, Belgium

Mention The Review when you write.



Mention The Review when you write.

VALLEY PIPS

From Cold Storage

now ready, in case lots of 1250 and 2500 to the case. Price at rate, \$15.00 per 1000.

AUGUST RÖLKER & SONS, NEW YORK

P. O. Box 752, or 31 Barclay St.

Mention The Review when you write.

SEEDS

Cannot Be Grown in a Town or City

Not even on "Trial Grounds" in the Suburbs of a City.

Living In the Country, Farming Our Own Land

we are able to offer to our customers (and others whom we should like to be our customers) those strains for which we have had a reputation for three generations, and to give decided advantage equally in **quality** and **price**. We live among and personally handle and select the majority of our stocks, for our farm lands are not trial grounds merely. This is an important point and should carry weight with those in the trade who are earnestly seeking to obtain their supplies not only of best quality but first hand.

Our special prices, independent and real, and always up-to-date, are now ready for all kinds of Garden, Flower and Farm Seeds (also choice true Langport-grown Sweet Peas), for delivery for fall 1912, also 1913. We should like again to lay emphasis on the fact that **farming our own freehold land (300 acres under cultivation)** and living on and in the midst of the best land in England, we are in an almost unique position to supply the wants of all Seedsmen and Nurserymen and all buyers of **high class seeds at very reasonable prices first hand.**

Send us a List of Your Requirements
and we will Quote per Return Mail

61 Years' Reputation at Home and Abroad.

KELWAY & SON

Wholesale Seed Growers for the Trade

LANGPORT

ESTABLISHED 1851

ENGLAND

COLORED FLOWER AND VEGETABLE SEED BAGS



Send for Samples

Herndon & Lester, Inc.
RICHMOND, VA.

Mention The Review when you write.

noted that it applies immediately to the potato wart.

REPORTS from Germany indicate a good crop of spinach.

THE Harrisii bulbs now coming in appear to be of excellent quality.

LESTER L. MORSE, of C. C. Morse & Co., went to Europe after the seed trade convention at Chicago.

FRENCH Roman hyacinths are an undoubted short crop in the larger sizes, but the demand is not what it once was.

THE first shipment of French bulbs for the 1912 season arrived at New York July 22 and consisted of 180 cases for a single consignee.

VIVIAN L. OUTERBRIDGE, of Henry & Lee, bulb importers, recently was elected captain of Company D, Twenty-third regiment New York National Guard.

HOWARD M. EARL, of W. Atlee Burpee & Co., sailed from Glasgow July 27 after a trip of two months, during which he visited all the principal seed centers in Europe.

WEATHER conditions in the older pea districts have been favorable for a fortnight or more and there has been considerable improvement in the prospect for a crop for seed.

WITHOUT doubt sweet pea seed will be scarce this season. It should result in putting prices where the article will be treated with respect by the general run of seed merchants.

THE brassica family will not be in the plebeian ranks next season, if one may judge from the reports received by European growers of good repute, who say they are offered much more business than they dare accept.

THE Gurney Seed & Nursery Co., of Yankton, S. D., has filed with the state railway commission a complaint against the Chicago, Milwaukee & Puget Sound railway, stating that the railway company charged an excessive rate on certain recent shipments of seed.

THE Portland Seed Co., of Portland, Ore., has completed the plans for its new five-story warehouse, which will be built on East Alder street, between East First and East Second streets. The structure will cover a quarter block and will cost about \$60,000.

THE United States Seed Co., which has its headquarters at Memphis, Tenn., under the management of W. R. Young, formerly of the Plant Seed Co., St. Louis, has a branch house at San Antonio, Tex. Field seeds are specialized in, although garden and flower seeds also are handled.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery.

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO

226-230 W. KIMZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULLICA HILL, NEW JERSEY

Correspondence Solicited.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Bridgeman's Seed Warehouse

Est. 1894. RICHARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4285 Gramercy

Mention The Review when you write

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

ENID,

OKLAHOMA

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower. Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

McGILL SEED GROWERS CO.
SPECIALTIES IN VARIETY
ONION
LETTUCE, CARROT,
BET, PARSLEY,
SALSIFY, ETC.
SAN FRANCISCO, CALIFORNIA.

SEED PACKETS

WRITE FOR SAMPLES AND PRICES.

THE BROWN BAG FILLING MACHINE CO., Fitchburg, Mass.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

ASPARAGUS PLUMOSUS NANUS

New Crop Now Ready.

Per 1000 seeds, \$1.50. 5000 and up @ \$1.25 per 1000.

New crop Berglinden strain CYCLAMEN
GIGANTEUM seed just received. Prices
in our bulb catalogue.

Bulb Catalogue Now Ready. Send for a Copy

J. M. Thorburn & Co. 33 Barclay St.
NEW YORK

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

THE H. J. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS.

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HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

Peters-Wheeler Seed Company

Hollister, - - California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. : : :

Correspondence Solicited.

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

SIX VARIETIES

Laughlin Seed Co.

Contract Growers for
Wholesale Trade only.
Write for Prices.

SAN JOSE

CAL.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly
ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns.

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.

New York, N. Y. London, England
Yokohama, Japan

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Horseshoe Brand Products

Lilium Harrisii.

From the celebrated fields of Stephens
Bros.

		Per 1,000.
5/7	400 in case.....	\$ 37.50
6/7	335 "	40.00
7/9	200 "	100.00
9/11	100 "	220.00

JAPAN LILY BULBS.

The well known Horseshoe Brand
from fields of Seitaro Arai, largest
grower and exporter of Japan Bulbs.

Lilium Formosa.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	60.00
8/10	250 "	80.00
9/10	200 "	85.00
9/11	180 "	95.00
10/11	150 "	120.00
11/13	120 "	150.00

Lilium Multiflorum.

		Per 1,000.
6/8	400 in case.....	\$ 40.00
7/9	300 "	50.00
8/10	250 "	80.00
9/10	200 "	90.00
9/11	180 "	100.00

Lilium Giganteum.

		Per 1,000.
6/8	400 in case.....	\$ 35.00
7/8	350 "	45.00
7/9	300 "	50.00
8/9	280 "	75.00
8/10	250 "	90.00
9/10	200 "	110.00
9/11	180 "	120.00
10/11	150 "	150.00
11/13	120 "	200.00

Lilium Auratum and Speciosum Al-
bum, Rubrum, Roseum, Melpomene and
Magnificum quoted on application.

FRENCH BULBS.

From the celebrated fields of Martial
Bremond, world's largest grower of
French Bulbs.

Paper White Grandiflora.

	Per 1,000.	Per 10,000.
13 cm. and up.....	\$ 8.00	\$ 75.00
14 "	10.00	90.00
15 "	13.00	120.00

White Roman Hyacinths.

	Per 1,000.	Per 10,000.
11/12 cm.....	\$19.00	\$185.00
12/13 "	22.50	220.00
12/15 "	25.00	
13 cm. and up.....	30.00	

Prices on other French Bulbs, also
Dutch Bulbs, Azaleas, etc., quoted on
application.

All prices Duty Paid and F. O. B.
New York. Japan Bulbs can be de-
livered at same prices, also F. O. B.
Chicago, Cincinnati, Pittsburgh and
Memphis.

Write for the Book of Bulbology.



**RALPH M. WARD
& CO.**

71 Murray Street

NEW YORK

Not How Cheap
But How Good

Bamboo Canes and Cold Storage Gi-
ganteum and Auratum ready for im-
mediate or future delivery. Write for
prices.

Mention The Review when you write.



**DUTCH
BULBS**

THE BEST
THAT

HOLLAND

PRODUCES

Good Bulbs that
will produce
Good Flowers
are the kind
delivered by the

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

CALLAS

HOME-GROWN

Free from disease, 1½ to 2 inches,

\$9.00 PER 100

A. HENDERSON & CO.

352 N. Michigan Ave., CHICAGO

Lister's Prolific Tomato

Finest of all forcing Tomatoes.
First-class Certificate Massachusetts
Horticultural Society, 1912.
Highest Awards in Europe.

Original Sealed Imported Pkts., 25c.

Now is the time to sow for a winter
crop.

ALEXANDER LISTER
NORTH EASTON MASSACHUSETTS

Fresh Import of Bulbs for 1912

I have secured a lot of the finest grade of Bulbs
from Dutch and French growers.

PRICE LIST NOW READY.

It will pay you to send for it and learn about the
stock I offer at such low prices.

Bulbs will arrive about September 1st.

F. O. FRANZEN, 1476 Summerdale Ave., Chicago.

HARRISII BULBS.

The third lot of Harrisii bulbs to
reach New York this season came in on
the boat from Bermuda that arrived
July 22. They were consigned as fol-
lows:

Consignee.	Cases.
Pierson, F. R. Co.....	63
Thorburn, J. M. & Co.....	18
Vick's Sons, James.....	11
Ward, R. M. & Co.....	242
To Order	450

Total 784
Previously reported 1,395

Total 2,179

On the boat that arrived at New
York July 25 there were the following:

Consignments.	Cases.
Crossmond, L. D., & Co.....	273
For export	14

Total 287
Previously reported 2,179

Total 2,366

INVEIGHS AGAINST ZONE PLAN.

Now that the proposition to advance
the postage rate on seed catalogues is
dead, as announced exclusively in last
week's issue of The Review, W. Atlee
Burpee has turned his battery against
the zone system of parcels post. He
favors a real parcels post, but prefers
none at all to one on the zone system.
When Mr. Burpee had gone over the
provisions of the postoffice appropria-
tion bill reported in the Senate July 23
he sent each member of the House post-
office committee the following tele-
gram:

Permit me as chairman committee of the
American Seed Trade Association to express the
hope that your committee will reject absolutely
the Senate committee's recommendation of the
iniquitous Bourne bill, which would retard for
years the establishment of a real parcels post.
Senator O'Gorman's Senate bill No. 3558 really
provides for a genuine parcels post at the uni-
form rate of 8 cents per pound, the same rate
as now applicable to all third-class matter and
to seeds, bulbs and plants. Should books, seeds,
or plants be advanced or should this antiquated
zone system be introduced it would be the most
unpopular postal legislation that Congress has
ever enacted and would arouse protest from all
right-minded citizens who realize that the public
rather than the express companies should be
served by the postoffice department. The pre-
paid express rate from the Atlantic to the Pacific
now is 8 cents per pound, one-third less than
Senator Bourne would have the postoffice charge.
Please note that this iniquitous joker makes five
ounces of fourth-class matter cost 12 cents post-
age while five ounces of first-class matter costs
but 10 cents. Does Senator Bourne want to hold
up the United States postoffice department to
the ridicule of the world?

CONDITIONS IN HOLLAND.

The autumn of 1911 was exceedingly
dry all over Holland, as a result of
which the planting of many crops for
1912 harvest could not be done at the
proper time and in many cases the
stock seed was not sown at all, or, when
sown, did not germinate. In other cases
the stand was poor, the plants badly
developed and not fit to run to seed.
The severe frosts in February, 1912,
made an end to many turnips, swedes,
parsley, kohlrabi, etc. In spite of all
this Sluis & Groot, of Enkhuizen, re-
port a good acreage and excellent pros-
pect for cauliflower, though other mem-
bers of the brassica family are likely to
give a small crop at the best. The beet
acreage is small, but the stand is prom-
ising, except of the turnip-rooted varie-
ties. The prospect for radish generally
is good. A large acreage of spinach
was sown, but a large part had to be
plowed up; on the remainder there is
luxuriant growth because of frequent
rains, but only a middling prospect for
seeds. Of parsnips only a small acreage
was planted, but the prospect is good.

Majesty Mignonette



Boddington's Majesty Mignonette

Recognized by the growers as the best
paying and finest fancy Mignonette
grown. In the market it always brings
top prices. Seed saved from selected
spikes (only) under glass.

1/2 trade pkt., 60c; trade pkt., \$1.00
5 pkts. for \$4 00

ARTHUR T. BODDINGTON
SEEDSMAN,
342 W. 14th St., New York City



Stokes' Standard Mixed Pansy

The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; 1/8 oz., 75c; 1/2 oz., \$2.75; 1 oz., \$5.00

GIANTS			BEDDING SORTS		
	Tr. pkt.	Oz.		Tr. pkt.	Oz.
Bugnot's Blotched	\$0.40	\$3.00	Azure Blue	\$0.25	\$1.00
Cassier Giants	.40	3.00	Black	.25	1.00
Giant Trimardeau	.30	1.00	Bronze	.25	1.00
Orchid-flowered, very light	.40	3.00	Red Victoria	.25	1.00
English Large-flowering	.25	1.00	Emp. William	.25	1.00
Good Mixed	.15	.50	Gold-margined	.25	1.00
Giant Adonis	.35	1.50	Sun Queen	.25	1.00
Giant Lord Beaconsfield	.35	1.50	Yellow, with Eye	.25	1.00
Giant Emperor William	.35	1.50	Pure Yellow	.25	1.00
			Quadricolor	.25	1.00

STOKES' SEED STORE, 219 Market St., Philadelphia, Pa.

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00
C. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.
Mention The Review when you write.

PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.
Mention The Review when you write.

CORN BREEDING.

[A paper by L. S. Gould, of Waterloo, Neb., read before the American Seed Trade Association at Chicago, June 26, 1912, continued from The Review of July 18.]

At the end of another year's work, another set of surprises confronts us. Some of our rows have reverted, or "bred back," as we say, to a type not apparent in our original stock. Both yield and type are affected. This reversion of type is something that is continually troubling the breeder.

There is an element in the cell construction which is known in animal life as chromosomes, and to which Professor De Vries, of Holland, has given the name of pangenes in vegetable life; it is this which carries the hereditary factors from one generation to another. It would seem that a different set or class of pangenes is responsible for different characteristics of the plant or seed. The pangenes may all be active, generation after generation, or a part of them may be dormant for one or more generations and then, from some cause, become active and bring to the surface a long hidden characteristic.

Two Kinds of Variation.

There is another thing that baffles the breeder; there are two kinds of variation, fluctuating and evolutionary. The fluctuating variation is not hereditary, while the evolutionary is, and may also continue in variation in the same direction. For instance, if we wish to produce longer ears of corn, we naturally select the longer ones as breeders. Some of these will produce ears

CURRIE'S MAMMOTH-FLOWERING PANSIES

	1/8 oz.	1 oz.	Tr. pkt. 1000 seeds
International Florists' Mixture	\$1.25	\$8.00	\$0.50
Currie's Superfine Scotch Mixture	1.25	8.00	.50
Giant Mixture for Florists	.60	4.00	.35
Parisian Giant Stained Mixed	.25	1.50	.20
Giant Orchid-flowered	.40	3.00	.25
Bridesmaid	.40	3.00	.25
Giant Curled Masterpiece	.60	4.00	.35
Payche	.40	3.00	.25
Giant Adonis, light blue	.25	1.50	.15
Giant Mme. Perret, a mixture of pink, red and wine colors	.25	1.50	.20
Giant Emperor William, ultramarine blue	.20	1.25	.15
Giant Lord Beaconsfield, purplish violet	.20	1.20	.15
Giant Snow White, pure white	.20	1.25	.15
Giant Fiery Faces, purplish scarlet, yellow margin and purple-black spots	.25	1.50	.15
Giant Golden Queen, pure golden yellow	.25	1.50	.15
Giant Bugnot, superb blotched, extra large	.40	3.00	.25
Giant Cassiers, superb blotched strain	.40	3.00	.25
Giant Odier, or Five-spotted, extra large	.35	2.50	.25

Send for Florists' Wholesale Catalogue.

CURRIE BROS. CO., :: 108 Wisconsin St.—312 Broadway, :: MILWAUKEE, WIS.
Mention The Review when you write.

LILY OF THE VALLEY FROM COLD STORAGE

\$2.00 per 100

\$18.00 per 1000

IF YOU GROW

BRUNS' CHICAGO MARKET

YOU GROW THE BEST VALLEY

Finest Cut Valley constantly on hand

H. N. BRUNS,

3032-42

WEST MADISON STREET

CHICAGO

Mention The Review when you write.



Our beautiful SILVER PINK SNAPDRAGON has made good and we have had high praise for it. Having perfected this strain true from seed I can now distribute it to any part of the Globe, and offer new crop seed absolutely pure and true, backed by my reputation and guarantee, at 50c per packet, 3 for \$1.25, 6 for \$2.50. Stronger and better shaped plants can be had from seed and you are sure of getting a stock.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

ORDER NOW

AYRES' SUPERIOR
CHRISTMAS FLOWERING
SWEET PEA SEED

"The Finest Strain in Existence"

S. Bryson Ayres Co.

Sweet Pea Specialists.

SUNNY SLOPE,

INDEPENDENCE, MO.

VICK'S QUALITY

Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsmen

ROCHESTER, N. Y.

still longer than those selected for planting, and even longer than we wished. We also find that diameter has been sacrificed to length, and the ears are out of proportion.

Now, two consecutive seasons are rarely alike, and different seasonal conditions affect our corn in various ways. During seasons of extreme moisture, the plants with greater leaf surface thrive and yield well, whereas the plants with short, narrow leaves, and therefore low leaf area, cannot exhale the surplus water absorbed by the plant through the roots. Its mineral food is therefore deficient, and the plant suffers.

Caution in Abnormal Seasons.

It follows that a high yielding row in a wet year will be a low yielder beyond seasonal ratio in a dry season, and vice versa. If one extreme of moisture follows the opposite extreme, we shall lose our reckoning entirely if we draw our conclusions too hastily. We must be careful in our discarding work during abnormal seasons. The rows that do the best in a fairly normal year are the ones to preserve.

All the various characteristics of the corn plant are amenable to this method of breeding. Among these characteristics are high or low leaf area, tall or short stalk, high or low ear, and so forth; also chemical content, such as protein, oil, starch or sugar; all these may be varied. But breeding to change chemical content requires chemical analysis, which is expensive. Especially is this true of sugar, which requires analysis while in the edible condition, at which time some skill and a great deal of care must be exercised in securing samples which are in as near the same condition of development as possible. There is no correlation between the sugar contents in the edible state and in the mature or dry state.

Breeding for Yield Only.

I was recently informed by one of our most extensive breeders that he had ceased to breed for chemical content, and is now breeding for yield only—where the money lies.

A keen observer can, with a little practice, distinguish between high and low protein, and high and low oil corns, sufficiently for simple breeding work, without resorting to chemical analysis. As about eighty-five per cent of the oil is contained in the germ, it follows that the larger the germ, the more oil the kernel contains. And as the protein is largely in the hard, horny portion, it can easily be seen that the more of this substance and the less of the floury, free starch portion, the greater the percentage of protein. The difference will readily be seen upon cutting different kernels in sections.

The Rate of Progress.

Breed for one thing at a time; that is the advice of all experienced breeders. Nevertheless, definite progress can be made in breeding for both type and yield, but the advancement will be slower than when breeding for but one thing.

The ear-to-row method may seem rather complex, and so it is, but it can be simplified, even to the elimination of the detasseling, but the less the work, the slower and smaller the gain.

The first year's work ought to account for an increase of from ten to

JOHNSON'S PANSIES

FREE-FLOWERING

(New Crop Seed)

Invaluable large-flowering sorts. These will give eminent satisfaction where a wide range of color and effective display are desired. Per Trade Packet (100 seeds), 15c; 3000 Seeds, 35c; 5 Trade Packets, your choice of varieties, 50c.

Black (Faust).

Bronze Shades.

Emperor Frederick, dark red.

English Large Flowering (mixed).

Mahogany Colored.

Azure Blue, fine.

Meteor, bright brown.

Fire Dragon, fiery orange and bronze.

Snow Queen, satiny white.

Quadricolor (Rainbow), beautiful.

Striped and Mottled.

Red Riding Hood, red.

Victoria, bright wine red.

White, with dark eye.

Yellow, with dark eye.

Fine German Mixed.

French Mixed, extra quality.

Giant Trimardeau Mixed.

Gold Margined Havana Brown.

Lord Beaconsfield, deep purple violet.

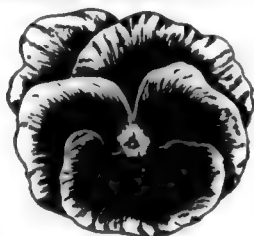
See our Giant Pansy offer on page 48 in last week's Review.

Let us quote you on French and Dutch Bulbs.

Send for our Complete Wholesale List of Pansies, just issued.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.



"THE KENILWORTH STRAIN" of GIANT PANSY SEED

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3½ to 4 inches are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. The Stock Plants are most critically selected. It is rich with shades of brown, bronze, red, mahogany, and many others too numerous to mention. Light, Medium or Dark Mixtures. Read what Growers say about my strains of Pansy Seed in the Florists' Review of June 27, Page 65.

1912 SEEDS NOW READY 3000 seeds 50c 5000 seeds, \$1.00
¼ ounce, \$1.25; ounce, \$5.00

PANSIES IN SEPARATE COLORS

Per 1000 Seeds.
Giant Adonis, beautiful light blue.....25c
Giant Emperor William, ultramarine blue.....25c
Giant King of the Blacks, coal black.....25c
Giant Lord Beaconsfield, violet, shading to white.....25c
Giant Golden Queen, yellow.....25c
Giant Golden Yellow with dark center.....25c
Giant Masterpiece, beautifully ruffled, with a wide range of color.....25c
Giant White, very fine.....25c
Giant White with large violet center.....25c
Giant Red, a fine mixture of red shades.....25c
Giant Royal Purple, fine large flower.....25c
Giant Orchid-flowering, rare shades.....25c
Giant Bronze and Copper Shades.....25c
Giant Light Blue, delicate shades of blue.....25c
Giant Dark Blue, deep blue shades.....25c
Giant Zebra Mixed Shades, striped.....25c

Preceding 16 Sorts Mixed, in equal proportions, per 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

The Rainbow blend is grown from the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every \$1.00 worth of pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

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Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. Pkt., 25c; 1000 seeds, 50c; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00.

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. Pkt., 15c; 1000 seeds, 30c; ½ oz., 70c; ¼ oz., \$1.20; oz., \$4.00.

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Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 60c; ½ oz., 75c; ¼ oz., \$1.35; oz., \$5.00. Complete catalogue free.

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Paper White Narcissus, Romans, L. Candidum, Freesias, mammoth; L. Giganteum, storage.

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Quality

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SOW NOW

	Oz.	Tr.	Pk.
Bellis, double Longfellow.....	\$2.50		\$0.30
Bellis, double Snowball.....	2.50		0.30
Myosotis Victoria, blue.....	1.50		0.25
Pansies, Florists' Mixture.....	3.00		0.50
Pansies, Giant Cassier's, mixed....	5.00		0.70
Wallflower, double dwarf, mixed..	4.50		0.50

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Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.

Primula Obconica Grandiflora. New Hybrids, Mixed, extra, 1500 seeds, 50c.

Primula Obconica Gigantea, Firebrand, new scarlet, and The Bride, new shell-pink, each, tr. pkt., 50c. All giants mixed, immense, pkt., 50c.

Cineraria. Large-flowering Dwarf Mixed, extra fine. 1000 seeds, 50c; 1/2 pkt., 25c.

Cineraria Stellata, the finest new colors of the Star Cinerarias, pkt., 50c; 1/2-pkt., 25c.

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New York, N. Y.—The American Institute has issued the premium lists for the exhibition September 24 to 26 and the chrysanthemum show November 6 to 8. Those wishing to receive copies should address W. A. Eagleson, secretary, 19 West Forty-fourth street.



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now.

My new list of Winter Sweet Pea Seed has been mailed. If you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.
Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK
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Winona, Minn.—Charles Siebrecht is remodeling his greenhouses and installing such equipments as will make them thoroughly up-to-date.

[To be continued.]

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Kaiserin, Water Lilies and all seasonable cut flowers
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Wholesale Cut Flower Prices.

Philadelphia, July 31, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$4.00	
Medium.....	1.00 @ 2.00	
Short.....	.50 @ .75	
Per 100		
The Killarneys, Fancy.....	\$ 1.00 @ \$ 5.00	
Ordinary.....	2.00 @ 3.00	
My Maryland—		
Fancy.....	5.00 @ 8.00	
Ordinary.....	2.00 @ 3.00	
Kaiserin.....	2.00 @ 3.00	
Carnations, Select.....	2.00 @	
Ordinary.....	.75 @ 1.00	
Cattleyas...per doz., \$6.00 @ \$9.00		
Gardenias.....doz., \$1.00 @ 1.50		
Easter Lilies.....	.75 @ 1.20	
Lilies, water.....	3.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50	
Adiantum.....	1.00	
Smilax.....	12.50 @ 15.00	
Asparagus.....per bunch, 35@50c		
Cornflower.....	.25	
Candytuft.....	.25 @ .50	
Asters, select.....	1.50 @ 2.00	
ordinary.....	.75 @ 1.00	
Centaurea.....	2.00 @ 3.00	
Gladioli.....	2.00 @ 5.00	

Buffalo, July 31, 1912.

	Per 100.	
Beauty, Specials.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	6.00 @ 8.00	
Short.....	2.00 @ 4.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 5.00	
Richmond.....	3.00 @ 8.00	
Maryland.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Ward.....	3.00 @ 4.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	7.00 @ 10.00	
Sweet Peas...per bunch, 4c @ 6c		
Swainsonas.....	15c @ 20c	
Asters.....	1.00 @ 2.00	
Gladioli.....	3.00 @ 5.00	
Snapdragon.....	2.00 @ 3.00	
Smilax.....	15.00	
Pond Lilies.....	3.00 @ 4.00	

St. Louis, July 31, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
Extra.....	1.00 @ 1.50	
Shorts.....	.35 @ .50	
Per 100		
Bride, Maid.....	\$2.00 @ \$3.00	
Richmond.....	2.00 @ 5.00	
Maryland.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Harrisii.....	5.00 @ 6.00	
Orchids.....doz., \$5.00 @ \$6.00		
Sweet Peas.....	.10 @ .15	
Callas.....	6.00 @ 8.00	
Snapdragon.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 3.00	
Daisies.....	.25 @ .35	
Tuberose.....	2.00 @ 3.00	
Asters, Fancy.....	2.00 @ 3.00	
Common.....	.75 @ 1.00	
Dahlias.....	2.00 @ 4.00	

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Machines for applying Mastica, \$1.25 each.
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Wholesale Cut Flower Prices.

Cincinnati, July 31, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
No. 1.....	3.00 @	
No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ .75	
Pond Lilies.....	3.00 @	
Gladioli.....	3.00 @ 6.00	
Asters.....	3.00 @	

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WHOLESALE FLORIST
159 North Wabash Avenue, Chicago
Write for Special Prices.
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Wholesale Cut Flower Prices.
Chicago, July 31, 1912.

	Per doz.	
Beauty, long stems.....	\$3.00	
36-in.	2.50	
30-in.	2.00	
24-in.	1.75	
20-in.	1.50	
15-in.	1.25	
12-in.	1.00	
short	\$0.50 @ .75	
Per 100		
Killarney.....	\$3.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Rhea Reid.....	3.00 @ 8.00	
Mrs. Aaron Ward	3.00 @ 10.00	
Rivoire (Bulgarie, Taft).....	3.00 @ 10.00	
Melody	3.00 @ 8.00	
Mrs. Jardine.....	3.00 @ 8.00	
Kaiserin	3.00 @ 8.00	
Sunrise	3.00 @ 6.00	
Radiance.....	3.00 @ 12.00	
Sunburst	3.00 @ 10.00	
Carnations	1.00 @ 2.00	
Valley	3.00 @ 6.00	
Easter Lillies	6.00 @ 8.00	
Cattleyas ..per doz., \$6.00 @ \$9.00		
Sweet Peas .....	.20 @ .60	
Daisies	1.00 @ 1.50	
Gladioli	2.00 @ 6.00	
Auratum Lillies	6.00 @ 10.00	
Asters .....	.50 @ 3.00	

Pittsburgh, July 31, 1912.

	Per doz.	
Beauty, Fancy	\$3.00	
Medium	\$1.50 @ 2.00	
Short.....	.50 @ 1.00	
Per 100		
Killarney	\$2.00 @ \$8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
My Maryland	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Kaiserin	2.00 @ 8.00	
Carnations	1.00 @ 1.50	
Cattleyas.....per doz., \$5.00		
Valley	3.00 @ 4.00	
Lillies	8.00	
Daisies	1.00	
Sweet Peas.....	.50 @ .75	
Gladioli	4.00 @ 6.00	
Asters .....	.50 @ 2.00	

Milwaukee, July 31, 1912.

	Per doz.	
Beauty, Long	\$2.50	
Medium	\$1.50 @ 2.00	
Short.....	.75 @ 1.00	
Per 100		
Richmond.....	\$2.00 @ \$ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Carnations	1.00 @ 2.00	
Valley	3.00 @ 4.00	
Lillies	8.00 @ 10.00	
Sweet Peas50 @ .75	
Asters	2.00 @ 3.00	
Gladioli	3.00 @ 4.00	

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given prompt attention.
162 N. Wabash Ave., CHICAGO
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PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

WE want to thank The Review for the prompt returns from the advertisement of our surplus stock. We are sold out.—Scharff Bros., Van Wert, O.

THAT advertisement in The Review surely turned the plants; could not keep the packing up. Had an immense stock, but cleaned out and refused orders on some varieties.—C. H. Frey, Lincoln, Neb.

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Greenhouses, Des Plaines, Ill.
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Wholesale Cut Flower Prices.

New York, July 31, 1912.

	Per 100
Beauty, Specials.....	\$15.00 @ \$30.00
Fancy	10.00 @ 15.00
Extra	6.00 @ 8.00
No. 1.....	2.00 @ 4.00
No. 2.....	1.00 @ 2.00
Bride and Maid	1.00 @ 5.00
Killarney.....	1.00 @ 5.00
My Maryland	1.00 @ 5.00
Prince de Bulgarie.....	2.00 @ 8.00
Orchids.....	35.00 @ 60.00
Carnations	1.25 @ 3.00
Easter Lilies	3.00 @ 6.00
Lily of the Valley	1.00 @ 2.50
Gladioli	1.00 @ 3.00
Asters50 @ 2.00

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 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. **Green and Bronze Galax Leaves.**

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WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc. Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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Cut Flowers at Wholesale

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WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Office and Salesroom
 114 West 28th Street, NEW YORK CITY
 Tel. 3053 Madison Sq.
 Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
 Dealers in Florists' Supplies
 Our Specialties: Wheat Sheaves and Baskets.
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Wholesale Commission Dealer in
CUT FLOWERS
 Room for the products of growers of first-class stock.
 We have what you want when you want it.
 28 Willoughby St., Brooklyn, N. Y.
 Telephone 4591 Main.
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 Tel. 551 Madison Square,
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FRESH CUT FLOWERS
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WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.
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Successor to John I. Raynor. Wholesale commission florist. Selling agent for largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

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Wholesale Cut Flower Prices.

Boston, July 31, 1912.

	Per 100	
Beauty, Specials	\$15.00 @ \$20.00	
Extra	8.00 @ 10.00	
Short stems	2.00 @ 6.00	
Killarney	1.00 @ 4.00	
White Killarney	1.00 @ 4.00	
My Maryland	1.00 @ 5.00	
Mrs. Aaron Ward	1.00 @ 4.00	
Lady Hillingdon	1.00 @ 4.00	
Richmond, Rhea Reid	1.00 @ 4.00	
Kaiserin, Carnot	1.00 @ 6.00	
Rivoire (Bulgaria, Taft)	1.00 @ 4.00	
Carnations .....	.75 @ 2.00	
Cattleyas	25.00 @ 40.00	
Lily of the Valley	2.00 @ 3.00	
Lilium Longiflorum	5.00 @ 6.00	
Gardenias	3.00 @ 8.00	
Sweet Peas .....	.20 @ .50	
Gladioli	2.00 @ 5.00	
Asters	1.00 @ 2.00	
Gypsophila	bunch, 25c	

PLEASE stop my ad for carnations, as I was sold out quick.—J. W. Furst, Dayton, O.

A. L. YOUNG & CO., Wholesale Florists
 54 W. 28th St., NEW YORK.
 Tel. 3559 Madison Square.
 Consignments of choice Cut Flowers solicited
 Prompt payments. Give us a trial.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

66 YEARS
1000 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE eleventh annual convention of the National Nut Growers' Association will be held at Gulfport, Miss., October 31 to November 2, 1912.

WILLIAM A. PETERSON, B. E. Gage and Foreman Erickson, of Peterson Nursery, Chicago, are this week making an automobile tour of inspection among the nurseries of central Illinois.

ANSWERING several inquiries, the standard grades for nursery stock as adopted at the Boston convention of the American Association of Nurserymen were published in The Review for July 20, 1911, in the form of a committee report.

THE annual meeting of the Southern Nursery Association will be held at Augusta, Ga., August 28 to 30. The headquarters for the convention will be at the Albion hotel. R. C. Berckmans, of Augusta, has charge of the local arrangements.

THE newspapers at Davenport, Ia., where Klehm's Nurseries, of Arlington Heights, Ill., have been putting in a new park, report that a settlement has been made by the park commissioners by the payment of \$5,360. Of the amount \$1,110 was paid for labor, benches and interest. As per contract, \$1,550 was paid for the plans and specifications. The balance of the total, \$2,700, covered the cost of trees, shrubbery and plants.

ALBERT BROWNELL, of Portland, Ore., speaking of the general condition of the nursery trade in the northwest, said: "Stock last spring was closely cleaned up, save apple trees, a few young apple being carried into two-year form. The plantings of nursery stock for this season's growth have been somewhat reduced. I believe that about as many apple trees will be planted the coming year as were planted last spring. About the same amount of general run of nursery stock will be called for. Conditions are encouraging."

THE NEW QUARANTINE BILL.

As announced exclusively in this department of The Review for July 25, a new quarantine bill was reported to the Senate July 23. The legislative committee of the A. A. N. had no information of this, but it proves to be the old bill introduced January 15, 1912, and referred to the committee on agriculture, re-written but not materially changed in its provisions. This bill

SOMETHING FOR EVERYBODY. ORANGE TREES

That Pay to Retail.

Solid bales can be shipped now or fall, freight or express.
One-year-old trees, will bear after one year's potting, baled.....\$0.60
Two-year-old trees, with bearing wood, fine, baled.....1.00
Three-year-old specimens, bearing wood, fine, baled.....2.00
10% discount on 100 lots. Send for quotations on our fall bulbs.
We quote **Hyacinths**, A-1, 100, \$4.00; **Tulips**, A-1, 100 \$2.50; **Narcissus**, A-1, 100, \$1.25; **Gladolus**, A-1, 100, \$1.50.

Texas Nursery & Floral Co., Box 178, ALVIN, TEXAS
Mention The Review when you write.

was accepted by the nurserymen's committee for fear that something worse would result from continued opposition, and the action of the committee was endorsed at the Boston convention in June.

The bill is printed in full on page 15 of this issue.

"In general," says a report of the committee accompanying the bill, "the federal powers granted in this act relate to the establishment of foreign and domestic quarantine, the issuance of permits, foreign certification, and the distribution to the several state or territorial officials of exact information in regard to origin, arrival, and destination of importations. To the several states are left the responsibility of inspection at destination of imported stock and the cleaning up and disinfection of local quarantined districts.

"Section 1 provides that 'nursery stock' may be imported only after a permit has been taken out and when accompanied by a certificate showing foreign inspection. The issuance of the permit is mandatory when the conditions of the section have been met.

"While the issuance of the permit required in this section is mandatory, it nevertheless affords a large protection, in that it gives opportunity for a warning, if necessary, to be sent to the importer before he makes his importation if the goods covered are deemed dangerous, and also opportunity to warn the state official long in advance of the intended importation of stock if the same again is deemed likely to carry danger.

"Furthermore, the foreign certification can be made to have distinct value, inasmuch as such certification to be acceptable can be required to be made by proper and accredited foreign officers, and of such character as to give assurance that the stock covered is clean.

"Finally, the permit and the foreign certification will act of themselves largely to prevent the importation of refuse stock by department stores or such as is now shipped in by foreign dealers to be sold at auction, and very much miscellaneous small importations,

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edulis Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart—the money-makers, the Memorial Day sorts. List free.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
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which have an especial danger from the difficulty of following up and inspecting such sendings.

"Section 5, after due notice and public hearing, makes provision for the inclusion under the provisions of the act, when necessary, of the plants and plant products excepted in the definition of 'nursery stock,' as given in section 6. The quarantine sections 7 and 8 and the subsequent sections of the act apply to all plants and plant products, including these excepted articles.

"In the quarantine provisions the particular plant conveying the danger is excluded, but no unnecessary restrictions are to be placed upon other plants not affected by such quarantine.

"The United States is the only great power without protection from the importation of insect-infested or diseased plant stock. Referring to European powers only, Austria-Hungary, France, Germany, Holland, Switzerland, and Turkey prohibit absolutely the entry from the United States of all nursery stock, and admit fruit only when the most rigid examination shows freedom from infestation; and most of the others have very strict quarantine and inspection laws, and the same is true of the important British and other colonial possessions.

"The United States thus becomes a sort of 'dumping ground' for refuse stock. Diseased live stock may be, and are, excluded by law, but diseased and insect-infested plants have no bar against introduction.

"The danger which led to the first attempt to get this legislation is still in existence—that is, the likelihood of the establishment throughout the United States of the gypsy and brown-tail moths with nursery stock imported

The Van Dorn Iron Works Company, Cleveland, Ohio



Designers and
Builders of
**PLAIN AND ORNA-
MENTAL**

**Iron Gates
AND
Fencing
Lawn Seats
Vases and
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Catalogue No. 64, Parks
and Cemeteries.
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Churches.

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BARBERRY THUNBERGII

Special price on carload lots.

THE CONARD & JONES CO.

West Grove, Pennsylvania

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WANTED

American Ilex

5 to 7 ft. high—trimmed or untrimmed.

Address No. 67, care Florists' Review, Chicago.
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from Europe. During the last few years such infested material has been carried to no less than twenty-three different states. In 1909, 7,000 nests, containing nearly 3,000,000 larvæ, were found in shipments into New York state—seed material enough to infest the whole United States within a few years; and, as already noted, such infested shipments have been sent to many other states, extending from the Atlantic seaboard to the Rocky Mountains. So far as possible, this imported stock has been examined and the infesting larvæ removed and destroyed by state authorities or, where these were not available, by employees of the Bureau of Entomology of the Department of Agriculture. It is by no means certain, however, that all infested material has been inspected, and the insect may now be established at remote interior points.

"With the exception of importing nurserymen there has been practically universal demand for this legislation. The horticultural societies of many states have demanded it and have come solidly to its support. Resolutions favoring this legislation have been passed by numerous bodies of this character, and the horticultural and entomological officials of practically every state in the Union have long been urging its enactment.

"The opposition to this legislation in

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

**PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES**

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

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H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley
of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

the past has been on the part of importing nurserymen, and through these, of the National Association of Nurserymen, the nursery interests fearing that such a law would put unnecessary burdens and restrictions on their business. The educational work of the last few years has demonstrated to most of these nurserymen that their fears have been groundless, and nursery associations of whole states have given emphatic support to this legislation.

"This bill has been discussed very fully with the committee on legislation of the National Association of Nurserymen, and this committee, for this National Nurserymen's Association, has accepted the bill as satisfactory to them

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

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HYBRID PERPETUAL and RAMBLER ROSES

Strong Forcing Stock for Florists.

Orders for fall delivery booking now.

JACKSON & PERKINS CO., Newark, New York

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LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

and as desirable legislation. There is, therefore, now, so far as we know, no antagonism anywhere to this measure, and it has practically unanimous support from all the vast fruit-growing, forest, and allied interests in this country."

ROCHESTER, N. Y.

The Market.

Following the hot spell of two weeks ago, we are having fine, cool weather, which begins to show its effect on roses and carnations, for they are much larger, firmer and better in color. Business is fair for midsummer; however, funeral work was the leading factor in last week's business. There have been a few small weddings. Carnations are much improved, the white ones being the best. Sweet peas are the poorest they have been during the summer, having suffered from the dry weather. Some varieties of roses are fairly good, but others are exceedingly poor. Beauties are scarce and poor in quality.

Asters and gladioli have made their appearance in this market and are good for so early in the year. The few garden flowers that are left are still selling. Orchids are scarce, but there is still a good demand for them and the price is high. Valley is getting smaller and the demand for it has fallen off considerably. Gloxinias are still selling and are in excellent condition. There are no other flowering plants in the market just now.

Various Notes.

George Boucher is taking an automobile tour through New York state, stopping at Albany, Troy and New York city. From there he will go to Philadelphia before returning to this city. His brother Oliver reports that business has been fair during the summer.

Henry P. Neun is growing some good Killarney and Taft roses at his greenhouses. At his store on North street, Felix Alberts has a seasonable display. A fountain plays in the center of a rockery, and upon the mossy banks of the fountain are miniature log cabins which suggest vacation time.

Salter Bros. are showing some fine specimens of the fancy leaved caladiums, artistically grouped with Whitman ferns.

Charles Vick is out of town for a few days.

The members of the Rochester Florists' Association, including the ladies, held a picnic at Manitou beach, Tuesday, July 30, making the trip from Charlotte to Manitou by boat. They all had an enjoyable time.

J. B. Keller Sons are growing some excellent gloxinias at their greenhouses on South avenue.

The following men are planning to attend the S. A. F. convention at Chicago: William L. Keller, George B. Hart, Charles H. Vick, W. H. Dildine, Fred Vick and Albert Vick.

George Bennett's summer carnations are holding up pretty well in quality. The white varieties are by far the best.
E. C. A.

ATLANTA, GA.

Florists of this city express themselves as being well pleased with the season's trade. Every year shows a larger demand here for plants and cut flowers. Atlanta florists are increasing their capacity, and still are unable to meet the public call for flowers. The northern wholesalers reap a good harvest from this market.

The C. A. Dahl Co. has a finely equipped range of glass and supplies a large cut flower trade.

Ed. Wachendorff, of Wachendorff Bros., says they could make use of

LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

FIELD-GROWN CARNATION PLANTS

	Per 100	Per 1000		Per 100	Per 1000
White Wonder.....	\$9.00	\$80.00	Scarlet Glow	\$7.00	\$60.00
Gloriosa	9.00	80.00	Ruby	7.00	60.00
Bonfire	8.00	70.00	Winsor	6.00	50.00
White Perfection.....	7.00	60.00	May Day	6.00	50.00
White Enchantress....	7.00	60.00	Dorothy Gordon.....	7.00	60.00
Washington.....	7.00	60.00	Enchantress.....	7.00	60.00
Mrs. C. W. Ward.....	7.00	60.00	Rose-pink Enchantress.	7.00	60.00
Afterglow	7.00	60.00	Victory	7.00	60.00
Beacon	7.00	60.00			

For **Roses, Primulas, Snapdragon, Asp. Plumosus Nanus** and **Sprenger** plants, etc.,

SEE OUR ADS IN THE CLASSIFIED COLUMNS

S. S. SKIDELSKY & CO., 1215 Betz Bldg., Philadelphia, Pa.

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Field-Grown Plants

We have a **choice** surplus left which has been given the same care as stock planted in our houses, which we offer at reasonable prices. We guarantee them to be of **A-1 Value**. You will be pleased with the stock. We advise early ordering.

	100	1000		100	1000
Washington -	\$6.00	\$55.00	Pink Enchantress	\$6.00	\$50.00
Bonfire -	6.00	55.00	Victory -	6.00	50.00
Princess Charming	6.00	50.00	Lawson -	5.00	40.00

J. A. BUDLONG

Long Distance Phone
Central 3120

82-86 E. Randolph St., Chicago

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Western Headquarters for
ROSE PLANTS

Poehlmann Bros. Co.

Grafted—

Bulgaria	3½-inch,	1000
Rose Queen.....	3½-inch,	\$150.00

Own Root—

Maryland.....	2½-inch, \$5.50 per 100;	50.00
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SMILAX

3-inch, \$45.00 per 1000

All goods sold for cash, or 30 days on approved credit.

POEHLMANN BROS. CO.,

Wholesale
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twice the area of glass they now have. They do a good local and out-of-town business and grow most excellent plants.

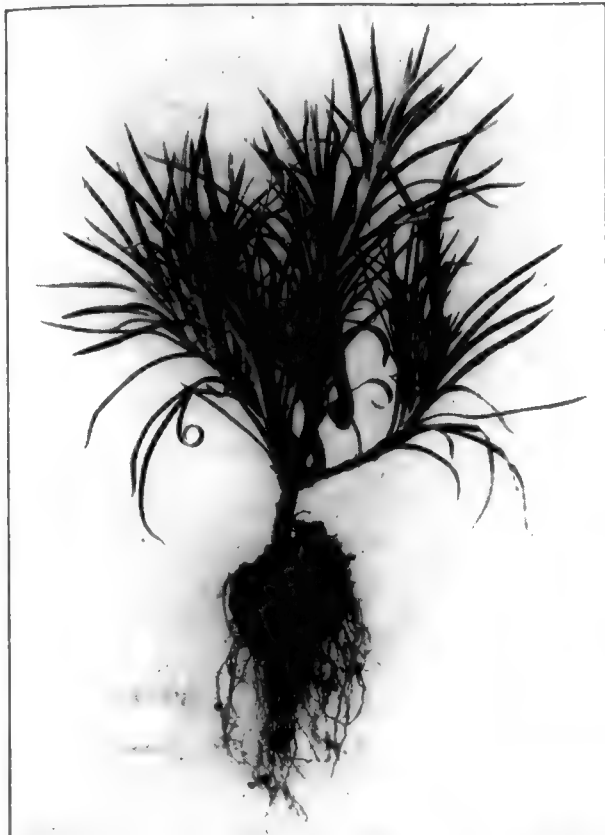
J. S. Coursey is adding two greenhouses, each 20x100.

The Alto-Vista Floral Co. is adding one house, 25x100. This firm reports a highly satisfactory season's trade.

The Atlanta Floral Co. and West View Floral Co. both report a good business.
M. B. W.

Field Carnations

QUALITY GUARANTEED



☞ This stock was planted out from 3-inch pots and holds the 3-inch ball when dug—good, big, bushy plants, ready now:

☞ Enchantress, White Enchantress, White Wonder, Mrs. C. W. Ward, \$60.00 per 1000.

☞ And also fine plants of Wodenethe at \$100.00 per 1000.

☞ The most careful attention given to digging, keeping the roots covered, and careful packing; we guarantee satisfaction.

☞ As to quality of stock—one of the leading carnation specialists in this country says that our carnation stock is unsurpassed, and we have numberless testimonials to the superiority of our packing. We guarantee satisfaction.

POINSETTIAS, CHOICE STOCK, \$50.00 per 1000
READY NOW.

The E. G. Hill Co., Richmond, Ind.

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POINSETTIAS

Strong, 2½-in. pot plants, shipped in paper pots.
\$6.00 per 100; \$50.00 per 1000.

Chinese Primroses

Very best strains, 2½-inch pots, \$3.00 per 100;
\$25.00 per 1000.

Celestial Peppers

3-inch, strong, \$5.00 per 100.

New Cluster Peppers

3-inch, extra heavy, strong, \$5.00 per 100.

ASPARAGUS PLUMOSUS

For planting out, extra heavy, 3-inch,
\$6.00 per 100; \$55.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

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CYCLAMENS

3-inch

Orchid flowered and best German strains; four separate colors.

\$6.00 per 100

Cash with order.

P. Pearson, Telephone Irving 954.
5782 Gunneson Street,
Jefferson Park Sta., CHICAGO

YOUNG ROSE PLANTS

This is fine, clean, strong, healthy stock

	FROM 2½-INCH POTS	100	1000
American Beauties		\$4.00	\$35.00
Perle		3.00	25.00
My Maryland.....		5.00	40.00

Ready for Immediate Shipment.

Chrysanthemum Rooted Cuttings

Fine, clean, healthy surplus stock

	WHITE	Per 100	PINK	Per 100
White Estelle		\$2.00	Pink Estelle.....	\$2.00
Mrs. Buckbee		2.00	Pink Ivory.....	2.00

POMPONS

	Per 100
Diana, white.....	\$2.00
Mrs. F. Beu, bronze.....	2.00

PETER REINBERG
30 East Randolph Street CHICAGO

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JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Always mention the Florists' Review when writing advertisers.

Vegetable Plants

CABBAGE

Wakefield, Succession, All Head, Early and Late Drumhead, Early Summer, Winningstadt, Surehead, etc., at \$1.00 per 1000; 10,000 and over, 85c per 1000. Cash with order.

R. VINCENT, JR., & SONS CO.

White Marsh, Md.

PROVIDENCE.

The Market.

It is the vacation period beyond all doubt and a majority of those who buy cut flowers are away for the hot weather, and in nearly all of the stores there are one or more vacancies on account of absentees. Business is dull, a little funeral work serving to break the monotony. The prices rule about as usual and the supply is on a par with the average year.

Various Notes.

J. Muldoon, with the Providence Seed Co., has returned from a two weeks' vacation trip.

Frederick Deitz, of French street, has just purchased an automobile to be used for business and pleasure.

Mr. and Mrs. Fred B. Luther have been enjoying several days' respite at the summer cottage of friends at River-view.

The autumn show of the Newport Horticultural Society will be held at Casino hall, September 14 to 16. The premium lists are out and can be obtained from the secretary, D. J. Coughlin, Bellevue avenue.

Ralph E. Williams and wife are making an extended automobile trip to Cape Cod and through southeastern Massachusetts.

William Chappell is making extensive renovations of his greenhouses on Smith street.

Peter Byrnes, of Wickford, is having considerable decorative work from Narragansett Pier cottagers.

Mr. and Mrs. Frederick Dunbar, of Bristol, have been enjoying an extended automobile trip in New Hampshire.

Mr. and Mrs. J. A. Budlong and Frank L. Budlong II, of Auburn, are at the Atlantic house, Narragansett Pier.

Eugene McCarron has commenced the erection of a frame greenhouse at the rear of his place, 398 Hope street, this city.

Daniel F. Roach has been drawn at Newport for duty on the grand jury, while the following have been drawn in that city for petit jury duty: Richard Donohue, Samuel Matson, Colin Robertson, Kenneth C. McLeish, Edward Murphy, John E. Kelly, William T. Ebbitt and Frank P. Lind.

John Foster, of the Westminster Greenhouses, who recently met with a severe accident while cranking his automobile, is improving and left last Monday on an automobile vacation trip.

Gerald Conheaney, of Newport, formerly employed by Oscar Schultz, has accepted a position at Charleston, S. C. W. H. M.

SURPLUS ROSE STOCK

TO CLOSE OUT

2000 3-inch Lady Hillingdon @ 8c.
300 3-inch Radiance @ 4c.

L. B. CODDINGTON, Murray Hill, N. J.

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CARNATIONS
F. DORNER & SONS CO.,
LA FAYETTE, IND.

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EXCELLENT STOCK NOW READY

	Per 100
2-inch Poinsettia.....	\$ 5.00
3-inch Poinsettia.....	10.00
2-inch Cyclamen, 5-6 vars.....	3.50
3-inch Cyclamen, 5-6 vars.....	7.00
3-inch Croton, in var.....	\$1.00 doz., 8.00
2½-inch Pandanus Veitchii.....	2.50 doz., 20.00
3-inch Rex Begonia, in var.....	1.00 doz., 8.00
3-inch Dracaena Indivisa.....	6.00
3-inch Begonia Gloire de Lorraine.....	25.00
2-inch Queen Alexandra Daisies.....	2.00
2-inch Variegated Vinca.....	3.00
2-inch Asparagus Sprengeri.....	2.50
3-inch Asparagus Sprengeri.....	6.00
2-inch Asparagus Plumosus Nanus.....	3.00
4-inch Asparagus Plumosus Nanus, \$1.50 doz.	
2-inch Mixed Ferns.....	3.50

	Per doz.	Per 100
Runners, Boston Fern.....		\$ 2.00
2½-inch Boston Fern.....		4.50
3-inch Boston Fern.....	\$1.00	3.00
4-inch Boston Fern.....	2.00	15.00
5-inch Boston Fern.....	3.00	25.00
Runners, Whitmani Fern.....		2.00
2½-inch Whitmani Fern.....		4.50
4-inch Whitmani Fern.....	2.00	15.00
Runners, Roosevelt Fern.....	.40	3.00
2½-inch Roosevelt Fern.....	.75	6.00
3-inch Roosevelt Fern.....	1.25	10.00
4-inch Roosevelt Fern.....	2.25	17.50
5-inch Roosevelt Fern.....	3.50	30.00
6-inch Roosevelt Fern.....	6.00	
8-inch Roosevelt Fern.....	\$1.50 each	

Our stock is carefully selected and we guarantee satisfaction. No order too small for us to appreciate. Give us a trial and be convinced.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois

Mention The Review when you write.

MADISON

The Money-making WHITE ROSE

From 25 to 500 plants, 25c each; 500 plants or over, 20c each.
All plants in 4-inch pots. **TERMS:** Cash with order, or plants sent C. O. D. to parties not known to us.

BRANT-HENTZ FLOWER CO., Madison, N. J.

Mention The Review when you write.

Own Root Rose Plants

1200 Bride, 2½-inch pots.
1700 White Killarney, 2½-inch pots.
1000 My Maryland, 2½-inch pots.
2000 Richmond, 2½-inch pots.
1500 Perle, 2½-inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

Mention The Review when you write.

MUMS Golden Glow and C. Touset, big, strong, 2½-in., to close out, at \$2.00 per 100; \$18.00 per 1000. Stevias, big, 2½-in., ready for 3 and 4-in., at \$3.00 per 100; \$25.00 per 1000. Smilax, 2-in., \$1.50 per 100; \$12.00 per 1000. Swainsonas, 2-in., good strong, \$2.00 per 100; \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Coleus: Big, strong plants, \$2.00 per 100; \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vlaud, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.
The Rooted Cutting Specialist
Mention The Review when you write.

AM. BEAUTIES

Choice 2½-in., \$5 100; \$45 1000.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Always mention the Florists' Review when writing advertisers.

The New Carnation Brooklyn

FIELD-GROWN PLANTS
\$10 and \$12 per 100

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower
Lynbrook, Long Island New York

CHAS. H. TOTTY
Madison, N. J.

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STOCK READY

August prices.

Say when you want delivered

We offer **Primroses, Chinese, Obconica and Forbesi**, in 2½-inch, at \$5.00; 3-inch, at \$8.00.
Cyclamen, 2½-inch, at \$5.00; 3-inch, at \$8.00.
Jerusalem Cherries and Celestial Peppers, 2½-inch, at \$3.50.

Cinerarias, 2½-inch, at \$5.00.
Poinsettias, 2½-inch, at \$5.00.
Rex Begonias, 4-inch, very special, at \$15.00; 3-inch, at \$10.00.

Spiral Rex, 4-inch, \$17.50; also a large assortment of blooming varieties, 2½-inch, at \$3.50; 3-inch, at \$6.00.

FERNS

We are one of the largest Fern Growers in the West

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Boston	\$ 5.00	\$ 7.50	\$15	\$25	\$40	\$ 60	\$100
Whitmani...	6.00	8.00	15	35	50	75	125
Roosevelt...	10.00	17.50	25	50	75	100	200
Plumosus...	3.50	7.50	15	25	50		
Sprengeri...	2.50	6.00	15	25	40		
Maidenhair...	5.00	10.00					
Small Ferns...	5.00						

Large Specimen Ferns, 10-inch and 12-inch, at \$2.00 to \$2.50 each.

Terms, cash or approved reference. Name Express Co.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILLINOIS

Mention The Review when you write.

GRAFTED**White Killarney**

3½ and 4-inch, very choice young plants,
 ready to bench.

Price.....\$10.00 per 100

BASSETT & WASHBURN

131 N. Wabash Ave., CHICAGO

Greenhouses, Hinsdale, Ills.

Mention The Review when you write.

SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY
 SPRINGFIELD-OHIO.

Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2¼-in. pots,
 \$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R.,
 Philadelphia, Pa.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West
 Grove, Pa.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres. NEWCASTLE, IND.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

ROSES**SPECIAL OFFER FOR LATE PLANTING.****MY MARYLAND****MRS. TAFT (RIVOIRE)****MRS. AARON WARD****RICHMOND****KILLARNEY****WHITE KILLARNEY**

Grafted plants from 3-inch pots.

Special Price, \$12.00 per 100; \$100.00 per 1000
250 AT 1000 RATE.

OWN ROOT PLANTS**KILLARNEY****WHITE KILLARNEY**

3-inch, special price.....\$8.00 per 100; \$70.00 per 1000

RICHMOND and TAFT

2½-inch\$5.00 per 100; \$40.00 per 1000

NEW ROSES**DOUBLE WHITE KILLARNEY and KILLARNEY QUEEN**

Grafted, 3-inch.....\$20.00 per 100; \$150.00 per 1000

Own Root, 3-inch 12.00 per 100; 100.00 per 1000

Immediate delivery. Telegraph your orders.

These prices in effect July 22d.

A. N. PIERSON, Inc.
CROMWELL, CONN.

Mention The Review when you write.

ROSE STOCK

SUNBURST, fine 3-inch stock.....\$30.00 per 100

PINK KILLARNEY, MY MARYLAND, WHITE

KILLARNEY and MELODY, 3-inch stock... 8.00 per 100

SPECIAL PINK KILLARNEY, 4-inch stock... 10.00 per 100

LADY HILLINGDON, a splendid lot of 4-inch

plants..... 15.00 per 100

These Roses are not picked over culls but choice plants, grown specially
 for sale.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

POINSETTIAS

Fine, 2½-inch, \$5.00 per 100; \$45.00 per 1000. August and September delivery

NAUMANN & SON,

10515 Superior Avenue,
CLEVELAND, OHIO.

Always mention the Florists' Review when writing advertisers.

PITTSBURGH.

The Market.

There has been no change in business conditions since last week, except that all kinds of stock have shortened up and prices have been somewhat firmer. The weather has been delightfully cool, but we have been getting more rain than we have actually needed and this has delayed planting somewhat, as the soil has been too wet. There has also been some damage in the way of washouts. Good asters do not seem to be plentiful and gladioli are only beginning to come in quantities.

Various Notes.

John Bader, probably one of the best known florists of this section, surprised his many friends by sending word of his marriage, July 15, at Eugene, Ore., to Mrs. Catherine Edlefsen. Mrs. Edlefsen is a resident of this city, but was visiting friends in Oregon. They have not signified when they will return, but they may be sure of a grand reception when they do arrive, as both have many friends awaiting them.

The slackness of summer business made it convenient for a large number of the force of the A. W. Smith Co. to take a vacation. A. W. Smith, Sr., has gone to his farm, or "the big place," as he calls it, at Brookville, O. J. W. Smith, Jr., and family, Earl Tipton and family, A. Gross and Sid Gibbs, are all at Canfield, O.; Joe King and family are fishing at Lake Erie; Ray Page is visiting at Lancaster, Pa.

Representatives of the Marietta Floral Co., of Marietta, O., were visitors here last week.

The friends of Capt. J. H. Elliott, who was identified with the flower business for years, gave a dinner last week at which the captain was the guest of honor, thus celebrating his eighty-first birthday.

William Duff, of Mercer, Pa., formerly of this city, is calling on his old friends in the trade. Mr. Duff was formerly of Duff & McKean, seedsmen, but for some years he conducted a retail flower store in the east end.

Randolph & McClements are putting the finishing touches on their new conservatory and expect to send out invitations about the middle of August. Hoo-Hoo.

The Landscape Floral Co. has been incorporated here, with a capital of \$5,000. The incorporators are: James F. Grimes, of Knoxville; J. L. Grimes, of Pittsburgh, and J. S. Schubert, of Mount Oliver.

Indianapolis, Ind.—C. Marshall Yates, formerly a grower of outdoor plants, with an office at 2620 Highland place, has withdrawn from the business here on account of the opening of a street, which rendered his property unfit for his purpose. He expects to look for another location before long.

POINSETTIAS

2½-inchper 100, \$5.00
August delivery.

WHITMANI

Fine 4-inchper 100, \$12.50
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

DAHLIAS

It is a well known fact that we are among the largest growers of the best Dahlias in the country, in an assortment that enables us to offer catalogue sets at reasonable prices, that will meet the requirement of the most critical trade, either for the wholesale or retail catalogue. If you will write us how many varieties you can list and an approximate estimate of how many you will use, and let us suggest a list, you may make an interesting and profitable discovery. The possibilities are certainly worth investigation.

It will pay you to see us in regard to Dahlias, Cannas, Geraniums, etc.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

MUMS

We are now shipping plants from the last propagation for this season. They are in fine growing condition, ready to plant right into your benches, and will go right ahead into active growth.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Jeanne Nonin
Diana
Smith's Advance

PINK
Rosiere
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Comoleta
Crocus
Robt. Halliday
Dolly Dimple
Bonnaffon
Savannah

\$2.50 per 100; \$22.50 per 1000

We have a fine lot of young plants of **Sweet Stevia**. Just right to make fine sprays for cutting next Christmas. \$2.50 per 100; \$20.00 per 1000.

POINSETTIAS Booking orders now for August 15th delivery. We are this year duplicating our last year's great success in propagating this plant, and the stock we are sending out is as fine as money can buy. \$5.00 per 100; \$45.00 per 1000.

We sell 25 plants of one variety at 100 rates, 250 plants of one variety at 1000 rates.

BAUR & STEINKAMP, CARNATION BREEDERS
3800 Rockwood Ave. Indianapolis, Ind.

Mention The Review when you write.

Field-Grown Carnation Plants

We can supply any quantity as follows:

WHITE PERFECTION	\$6.00 per 100; \$50.00 per 1000
ENCHANTRESS	6.00 " 50.00 "
WASHINGTON	6.00 " 50.00 "
WINSOR	6.00 " 50.00 "
O. P. BASSETT	6.00 " 50.00 "

Special prices on lots of 3000 and up.
These are fine, clean, healthy plants of the very best quality, grown by an expert and packed by an expert. Now ready for shipment.

800 FINE STRONG CALLA BULBS. \$10.00 per 100
Growers:—Don't forget that we can supply everything you need in a greenhouse, from a rubber apron to a carload of fertilizer.

A. L. RANDALL CO., 66 E. Randolph St., CHICAGO

Always mention the Florists' Review when writing advertisers.

Mr. Buyer: It is very important that you prepare for FALL AND CHRISTMAS

RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.
4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
6-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
....\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.
5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000.

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.....\$12 per 100

DRACAENA Indivisa.

5-in.....25c each
6-in.....35c each
7-in.....50c each
A few large plants.....75c and \$1 each

DRACAENA Fragrans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.
2½-in. pots.....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.
Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.
6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft. tall.....\$5, \$6, \$7.50 and \$10 each
The large plants are unusually fine.
Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisoni.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

HYDRANGAEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.
2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000
4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000
5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000
6-in. pots, very heavy.....\$75 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$17.50 per 1,000

ALTERNANTHERA JEWEL

New, the best red.

2½-in. pots.....\$17.50 per 1,000

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100
4-in. pots, short.....\$10 per 100
4-in. pots, very heavy
.....\$12.50 and \$15 per 100

GENISTAS.

We have an exceptionally fine stock for growing on.

3-in. pots.....\$10 per 100, \$90 per 1,000
4-in. pots.....\$20 per 100, \$180 per 1,000
6-in. pots.....\$5 per doz., \$37.50 per 100
7-in. pots, very heavy.....
.....\$12 per doz., \$90 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000
2½-in. pots, short, 2 plants...\$6 per 100
2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots.....\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots.....\$15 per 100, \$140 per 1,000

ROSES.

Phyllis, Orleans, Mrs. Cutbush,
6-in. pots.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.
Richmond, My Maryland, Golden Gate, Ivory, 4-in. pots...\$20 per 100
Double Pink Killarney, 4-in. pots..
.....\$25 per 100
Melody, Own Root, 4-in. pots.....
.....\$25 per 100
Lady Hillingdon, grafted, 4-in. pots
.....\$35 per 100
Double White Killarney, grafted
(new), 4-in. pots.....\$45 per 100

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

Mention The Review when you write.

Cyclamen Giganteum

This strain is guaranteed to be as good as the best that is grown. Heavy stock, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Miller's Giant Obconica Primula, the largest flowering.
3-in., \$5.00 per 100.

Malacoides Primula—the big baby—very free flowering.
2-in., \$2.50; 3-in., \$5.00 per 100.

Kewensis Primrose, sweet scented, 2-in., \$2.00 per 100.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

ASPARAGUS PLUMOSUS, 2½-inch pots, \$3.00 per 100.

ASPARAGUS SPRENGERI, 2½-inch pots, \$2.00 per 100.

STEVIA, tall and variegated, 2-inch pots, \$2.00 per 100.

ARTILLERY PLANTS, 2½-inch pots, \$3.00 per 100.

UMBRELLA PLANTS, 3-inch pots, \$5.00 per 100; 4-inch pots, \$1.00 per dozen.

FERNS, Scottii and Whitmani, 4-inch pots, \$2.00 per dozen.

CLEMATIS PANICULATA, strong plants, 2 years old, from 4½-inch pots, \$10.00 per 100.

PLUMBAGO ALBA, 2½-inch pots, \$4.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Please mention The Review when you write.

GERANIUMS

Rooted cuttings for August and September delivery. Nutt, Ricard, Poitevine, Viald, Buchner and other standard varieties, \$1.50 per 100; \$12.50 per 1000. 500 at the 1000 rate. Mme. Sallerol, \$6.50 per 1000. Cash with order.

THE R. & S. FLOWER STORE

P. O. Box 751, Missoula, Montana
Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower
and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

ST. PAUL, MINN.

The Market.

Last week was a good one for the retailer. Business was good, and stock has outgrown the effects of the recent storm. Nearly all outdoor stock is coming of good quality again. Sweet peas, however, are not up to the standard, as the recent heavy rains affected the flowers. The dampness has also caused a blight of the buds, as they show color. The sweet pea is hard to dispense with and, should we get a little dry spell, it will no doubt be beneficial to the stock.

Inside stock is poor and carnations are hardly fit to use, but, fortunately, asters are good and make a good carnation substitute.

Various Notes.

With the National Sængerfest held in the city last week and about 15,000 visitors here, the retailer was bound to be benefited in some way. Nearly all of the downtown storekeepers showed enough enthusiasm to decorate their store fronts and put in appropriate window decorations. Among these was one seen at Holm & Olson's. With the background of beech spray screens and a ground of Japanese mats, the old-fashioned grass-growing heads, pigs and bears were displayed to good advantage. The novelties were shown in different stages of advancement and they not only attracted considerable attention, but proved a profitable idea for the firm.

The Warrendale Floral Co. has just completed the erection of a fine new house, constructed as largely as possible of concrete. This house will be planted to asparagus and, as there is constantly a shortage of that necessary green, it should be a good investment.

The O. R. Eckhardt Co., our enterprising wholesale firm, is busy these days handling an immense quantity of outside and inside stock, and in their spare time the force is busy shaping things for the fall business.

Gus Colberg, of L. L. May & Co., is spending his vacation out of the city.

L. Anderson, the florist, has opened a store in the Schubert theater building. Mrs. Anderson is in charge and reports a fine outlook.

Mr. and Mrs. L. W. Vensky, of Holm & Olson, have just returned from their vacation, spent in Duluth and down the lake to Chicago.

W. G. Haebich, of the John A. Salzer Seed Co., La Crosse, Wis., attended the Sængerfest and was also looking for a market for his stock. He was carrying around a huge bunch of Hamburg grapes. The Salzer Co. has several houses devoted to the growing of grapes.

T. W. Campbell, of the Campbell Floral Co., Calgary, Can., was a visitor last week. He was much impressed with the good condition of our stock. He said that in his territory sweet peas were just coming in.

W. J. Keimel, of Elmhurst, Ill., called on the trade to make arrangements regarding his next season's stock.

Other visitors were: H. S. Garland, Des Plaines, Ill.; Alex. Klokner, Milwaukee, Wis.; Mr. Rice, Terre Haute, Ind.; Mr. Rentschler, of the Capital City Greenhouses, Madison, Wis.; W. Otterman, of the Salzer Seed Co., La Crosse, Wis.

C. R. F.

He Has His Name Up Who's He?

Why, Godfrey Aschmann, the **Araucaria King** of Philadelphia. He and his Araucarias are more popular than pennies are with school children. No arguments needed to sell his goods; 25 years' experience in importing and shipping the **Araucaria** (his specialty) makes him the **Araucaria King of all America**.

Now is the time to stock up your houses.

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

We have, in 6 and 7-in., spring, 1911, importation, the finest stock of **ARAUCARIA ROBUSTA COMPACTA** and **EXCELSA GLAUCA** in the country. They are certainly beauties and will fully meet with your approval, 3, 4 to 5 tiers, medium height, \$1.50, \$2.00 to \$2.50.



Japanese Fern Balls, our own importation, already started, full of leaves, large 8 to 9-in. balls, 35c—cheap at 50c.

Aspidistras, variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Clematis Paniculata, 5-in., 15c to 20c. **Honeysuckle Halleana**, sweet scented, 4-in., 10c; 5-in., 15c.

Asters. Oregos's white, rose, pink; Semple's lavender, blue; Vick & Hill's late-branching rose and new early-branching rose. Strong 2½-in. plants, \$3.00 per 100.

Look! Bargains In Palms

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Look, a bargain, until all are gone! **Kentia Belmoreana**, 7 to 8-in. pots, made up of 3 plants, 30 to 36 in., only \$1.50, worth \$2.50.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 35c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, 3-in., strong, 15c, 18c to 20c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

Asparagus Sprengeri, 4-in., 10c.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Nephrolepis Whitmani, 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Boston Ferns, 8-in. pots, 75c to \$1.00; 5-in., 35c; 4-in., 25c.

Scottii, 6-in., 50c; 5-in., 35c; 4-in., 25c; 7-in., 75c; 8-in., \$1.00.

Ficus Elastica (rubber plant), Belgian or American stock, 5, 5½, 6-in. pots, 35c, 40c, 50c; 7-in., 75c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100.

Dracaena Australis, large 3-in., 25c; 4-in., 50c.

Begonia Gloire de Lorraine and **Lonsdale**, 4-in., 35c. **Glory of Cincinnati**, 4-in., 45c. **Luminosa**, 3-in., 7c. **Red Vernon**, 4-in., 8c; 3-in., 5c.

All plants 25 at 100 rate

Godfrey Aschmann, 1012 Philadelphia, Pa.
West Ontario Street

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write

SEASONABLE STOCK

PRIMULA SINENSIS, in colors, strong plants, \$3.00 per 100; \$25.00 per 1000.

PRIMULA OBCONICA GIGANTEA (Arendsii), fine hybrids in new mixture and named colors, \$3.00 per 100; \$25.00 per 1000.

PRIMULA KEWENSIS, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

CINERARIA HYBRIDA, \$3.00 per 100; \$25.00 per 1000.

POINSETTIAS, immediate delivery, \$5.00 per 100; \$40.00 per 1000.

ARAUCARIA EXCELSA, fine stock, 3 tiers, 10/12 in. high, 45c; 3 to 4 tiers, 12/14 in. high, 60c; 4 tiers, 14/16 in. high, 75c.

SELAGINELLA EMMELIANA, 2½-in. pots, \$3.50 per 100.

SWAINSONA GALEGIFOLIA ALBA, 3-in. pots, \$6.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Princess Charming and Xmas Cheer

CARNATIONS

Field-grown plants. August 1st and after.

First size.....\$7.00 per 100; \$60.00 per 1000

Second size.....6.00 per 100; 50.00 per 1000

HENRY EICHHOLZ, Waynesboro, Pa.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties.

Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.

J. P. SIEBOLD
LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.85	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
Cedar tub				
Leaves	In. high	Each	Doz.	
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel			
Cedar tub	Spread	Each	
9-inch	4 feet	\$3.00	
9-inch	5 feet	5.00	
9-inch	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	\$ 2.50	\$30.00
7-inch	4	36 to 40	3.00	36.00
9-inch	4	40 to 42	4.00	48.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	
2½-inch	8 to 10	100 \$10.00

Areca Lutescens			
Cedar tub	Plants in tub	In. high	Each
9-inch	Several	5 ft.	\$7.50

Phoenix Roebelenii			
Pot			Each
5-inch, nicely characterized.			\$1.00
6-inch, 18 to 20-inch spread.			1.50
Cedar tub			
7-inch	High	Spread	Each
	18-inch	24-inch	\$2.00

We are growing all our Kentias above 6-inch size in neat **Cedar Tubes**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., WYNCOTE, PA.

Railway Station, Jenkintown.

FINE FERNS

Boston, Pierson and Whitman.....
.....2½-in., \$4.00 per 100

CIBOTIUM SCHIEDEI	
7-inch	\$2.00
9-inch	5.00
10-inch tub	7.50

PALMS
Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$8.00.
Lantana Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots50.00 and 75.00 per 100
6-inch pots1.00 each
7-inch pots2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each
Kentia Belmoreana—
3-inch pots\$18.00 per 100
4-inch pots\$25.00 and 35.00 per 100
5-inch pots50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each
Cocos Weddelliana, 2½-inch pots, \$15.00 per 100

DRACAENA MASSANGIANA	
5-inch	\$1.00
6-inch	1.50
7-inch	2.50
8-inch	3.00

DRACAENA TERMINALIS	
4-inch	\$0.35
5-inch	.50

DRACAENA LORD WOLSELEY	
4-inch	\$0.50
5-inch	.75

PANDANUS VEITCHII	
4-inch	\$0.50
5-inch	.75
8-inch	2.00

ABAUCAEAS	
Compacts, 5-inch	\$1.25
Compacts, 6-inch	1.75
Excelsa, 5-inch	.50
Excelsa, 6-inch	.75c and 1.00

ASPARAGUS SPRENGERI
2½-inch.....\$3.00 per 100

ASPARAGUS PLUMOSUS
2½-inch.....\$0.04

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.

HYDRANGEAS FINE FERNS

We have a large stock of very fine plants, well set with buds, which show color early in July, and are in perfection during July and August—the months when they are most in demand for summer decoration at watering places, etc. Our stock is large, so that we can supply plants in carload lots, if wanted.

Plants in ordinary butter tubs, \$2.00 and \$3.00 each; if wanted in new cedar tubs, painted green, with iron handles, \$1.00 each additional. When ordering, state whether wanted in butter tubs or new cedar tubs.

Extra large specimens in half-barrels, \$5.00 and \$7.50 each.

Phoenix Roebelenii

The finest and most graceful of all palms. Hardest palm for summer decoration. Ironclad. Does splendidly out-of-doors. Fine specimens, in new 12-inch tubs, \$5.00 each.

Crotons

Best assorted varieties, in 5-inch and 6-inch pots, \$6.00, \$9.00 and \$12.00 per dozen.

Cold Storage Lily of the Valley
Packed in cases of 500 and 1000. Very finest quality obtainable.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

CHRYSANTHEMUMS

In order to make room, we offer the following first-class stock of Chrysanthemums at the following prices:

Bonnaffon, Enguehard, Balfour, Halliday, Pockett's Crimson, Pacific Supreme, Byron, Crocus, Poehlmann, Intensity, Touset. Amorita,
From sand or soil, - - \$1.25 per 100, \$10.00 per 1000

Lynnwood Hall, Yellow Eaton, White Eaton, Golden Chadwick, Touset and Gloria,
From sand or soil, - - \$1.50 per 100, \$12.50 per 1000

Intensity, Enguehard, Lynnwood Hall, Pockett's Crimson and Crocus,
From pots, - - - \$2.00 per 100, \$15.00 per 1000

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

LENOX, MASS.

The annual sweet pea show of the Lenox Horticultural Society was held in the Town hall July 23 and was a pronounced success, for in spite of the dry and rather unfavorable growing season, more and better sweet peas were shown than ever before, there being no less than 126 varieties staged. Practically the entire summer colony of Lenox, Stockbridge and adjoining towns attended the exhibition.

Allan Jenkins, gardener for S. P. Shotter, was the most successful competitor, capturing fourteen first prizes. His brother, Edwin Jenkins, of the Giraud Foster estate, had ten firsts to his credit. The flowers of these two exhibitions were of grand quality. F. Heeremans, superintendent to Mrs. W. D. Sloane, had the best vase of sweet peas arranged for effect, E. Jenkins second and A. Jenkins third. For baskets W. M. Salisbury, Mrs. W. B. O. Field and E. Jenkins won in order named. There were lady judges for exhibits arranged for effect. There were many other exhibitors in addition to those named and other seasonable flowers were shown. An exhibition of annuals and perennials will be held August 22, and the annual chrysanthemum show the last week in October.

W. N. Craig.

LOUISVILLE, KY.

Business is quiet, with the exception of a spurt of funeral work now and again. Stock is poor, with the exception of gladioli and asters, which are in good supply.

The florists' picnic last week was a great success; everybody there had a delightful time. The committee in charge, August Baumer, Louis Kirch, Herman Kleinstark and H. Kleinstuber, received great praise for the good work they did. Mr. Leaming, the florist whose grounds adjoin the picnic grounds, has everything in good shape and is overhauling some of his houses. He is an extensive grower of hardy plants and shrubs and has a heavy stock of hedge plants for fall.

G. B. T.

Elmhurst, Flushing, N. Y.—Otto C. Kref, recently in business at 380 Lenox avenue, New York city, has leased the greenhouses formerly conducted by Albert Wittman, on Hoffman boulevard, in this town. He sold his New York city place to Conrad A. Schaefer.

ORCHIDS

CATTLEYA LABIATA

Last importation for the season in unusually fine order.

Send for prices to close out.

G. L. FREEMAN
Wellfleet, Mass.

ORCHIDS

Special Sale, to Close Out. Fresh Imported

C. Trianae C. Mossiae
C. Schroederiae C. Gigas

Very reasonable price.

John DeBuck, Secaucus, N. J.

Mention The Review when you write.

SPECIAL BARGAINS IN PLANTS YOU NEED

Liberal extras for early orders. Abundance on hand.

	100	1000
Primula Obconica, 2½-inch, fancy mixed.....	\$ 2.75	\$ 25.00
Chinese Primroses, 2½-inch, extra fancy mixed, double and single.....	3.00	27.50
Asparagus Sprengerii, 2½-inch, nice plants.....	2.50	20.00
Asparagus Sprengerii, 4-inch, extra large.....	6.50	60.00
Asparagus Sprengerii, 5-inch, extra large.....	15.00	112.50
Asparagus Plumosus, 2½-inch, nice plants.....	3.00	25.00
Asparagus Plumosus, 4-inch, extra large.....	8.00	75.00
Begonia Vernon, 2½-inch, three kinds.....	2.50	22.50
Begonias, Flowering, 4-inch, ten kinds.....	8.00	65.00
Dusty Millers, 2½-inch, fine plants.....	2.00	15.00
Ageratum, 2½-inch, blue and white.....	2.00	15.00
Coleus, 2½-inch, twenty fancy kinds.....	3.00	25.00
Geraniums, 2½-inch, ten fancy kinds.....	2.50	22.50
Smilax, 2½-inch, large plants.....	2.00	18.00
Smilax Seedlings, January sown.....	1.00	8.00
Violet Plants, 2½-inch, Marie Louise, Lady Campbell, Princess of Wales.....	2.50	22.50
Lobellias, 2½-inch, blue.....	2.00	15.00
Cyclamen, 3-inch, six kinds.....	7.50	70.00
Ferns, Boston, Piersoni, Elegantissima, etc.....	\$10.00, \$15.00, \$20.00	per 100
25,000 2½-inch Chrysanthemums, in early and late varieties, white, pink, yellow, named.....	\$2.50 per 100; \$20.00 per 1000	
Celery Plants, Giant Pascal, Self-Blanching, Boston Market, etc.....	\$1.50 per 1000	
Cabbage Plants, Winningstadt, Flat Dutch, Autumn King, Ball Head, etc.....	1.50 per 1000	

STOCK UP EARLY

CORRESPONDENCE SOLICITED

ALONZO J. BRYAN, Wholesale Florist Washington, New Jersey

Mention The Review when you write

SILVER PINK SNAPDRAGON

WE offer for immediate delivery fine stock of the well-known New England strain of Silver Pink Snapdragon. In addition to its beautiful color, this strain is exceptionally free-flowering and the habit of growth is ideal. Indispensable to the grower who retails his own stock, as the flowers can be used for so many purposes. We consider it one of the most profitable plants we had on our place the past season.

The stock we offer is all from rooted cuttings, well established in 2½-inch pots, pinched back once or twice and nicely branched—\$5.00 per 100, \$45.00 per 1000. Extra strong 3-inch, \$8.00 per 100.

THE WM. SCOTT CO., CORFU, N. Y.

Mention The Review when you write.

ORCHIDS

We have on hand the following freshly imported Orchids, in fine condition:

Cattleya Schroederiae, C. Trianae, specially fine type; C. Mossiae, C. Harrisoniae, C. Speciosissima, Dendrobium Thyrsiflorum, Oncidium Varicosum and Vanda Caerulea.

Write for prices

LAGER & HURRELL, SUMMIT, N. J.
Mention The Review when you write.

Godfrey Callas

2½-inch, strong\$4.00 per 100; \$35.00 per 1000

Cash with order from unknown correspondents.

PATTEN & CO.

Tewksbury, Mass.
Mention The Review when you write.

2½-INCH ASPARAGUS PLUMOSUS

\$2.50 per 100; \$20.00 per 1000

COLLINGDALE GREENHOUSES

Collingdale, Del. Co., Penna.

Mention The Review when you write.

FERNS IN FLATS

Well Established—Clumps Can Be Divided

The following varieties are offered for early shipment by express:

Pteris Wimsettii Pteris Adiantoides
Pteris Wilsoni Pteris Wimsettii Multiceps
or Nobilis Pteris Serrulata Variegata
Pteris Mayii Cristata
Pteris Hastata Pteris Cretica Albo-Lineata
Pteris Magnifica Cyrtomium Falcatum
Pteris Serrulata Aspidium Tsussimense

\$2.00 per flat—20 flats or more \$1.75 per flat.

Price F. O. B. New York (no cartage).

Terms 30 days net cash, approved credit.

McHUTCHISON & CO.
17 Murray Street, NEW YORK

ARAUCARIA EXCELSA

5½-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high. 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high.....\$1.00 each.

DISH FERNS—The best varieties only, 3-inch pots, \$5.00 per 100; 2½-inch pots, \$4.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, and Rising Sun Avenue
PHILADELPHIA, PA.

Mention The Review when you write.

DREER'S SPECIALS IN PALMS

FOR CONVENTION MONTH

On your way to or from the Convention, stop off at Philadelphia and visit our nurseries; you will find it both entertaining and profitable. Our stock is of the usual high quality and is complete in a full assortment of sizes.

Our staff of salesmen will be in attendance at the Convention, and will be pleased to show you samples of our many specialties, of which we will have a complete line on exhibition.

Areca Lutescens.

A splendid lot of well-shaped plants, of good color.
3-inch pots, 3 plants in a pot, \$1.25 per doz.; \$10.00 per 100; \$90.00 per 1000.
4-inch pots, 3 plants in a pot, 15 to 18 inches high, \$3.50 per doz.; \$25.00 per 100.
5-inch pots, 3 plants in a pot, 18 to 20 inches high, 50 cts. each.
6-inch pots, 3 plants in a pot, 24 to 28 inches high, \$1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, \$2.00 each.
9-inch pots, 3 plants in a pot, 48 inches high, \$4.00 each.

Cocos Weddelliana.

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.
3-inch pots, 8 to 10 inches high, \$2.00 per doz.; \$15.00 per 100.
5 " 18 to 24 " " splendid plants, 75 cts. each.
7 " 34 to 36 " " grand specimens, \$2.50 each.
9 " 36 " " \$5.00 each.

Cocos Flexuosus and Plumosus.

Extensively used in parts of California and Louisiana for outdoor planting, and also valuable for decorative purposes.
2½-inch pots, \$1.50 per doz.; \$10.00 per 100.
A limited stock of large decorative plants, 7 to 8 feet high, \$10.00 each.

Kentia Belmoreana.

			Doz.	100	1000
2½-inch pots,	4 leaves,	8 to 10 inches high.	\$1.50	\$10.00	\$90.00
3 " "	5 " "	12 " "	2.00	15.00	140.00
4 " "	6 " "	24 " "	1.00	each.	
6 " "	6 to 7 " "	28 to 30 " "	1.50	"	
8-in. tubs,	6 to 7 " "	42 to 45 " "	4.00	"	
8 " "	6 to 7 " "	45 to 48 " "	5.00	"	
11 " "	7 to 8 " "	4½ feet high	8.00	"	
12 " "	7 to 8 " "	5½ " "	10.00	"	

Kentia Forsteriana.

			Doz.	100	1000
2½-in. pots,	4 leaves,	8 to 10 in. high.	\$1.50	\$10.00	\$90.00
3 " "	4 to 5 " "	12 to 15 " "	2.00	15.00	140.00
4 " "	5 to 6 " "	15 to 18 " "	5.00	40.00	
6 " "	6 " "	28 to 30 " "	1.00	each.	
8 " "	6 " "	34 to 36 " "	1.50	"	
7 " "	6 to 7 " "	40 to 42 " "	3.00	"	
8-in. tubs	6 to 7 " "	45 to 48 " "	4.00	"	
8 " "	6 to 7 " "	48 " "	5.00	"	
10 " "	6 to 7 " "	4½ to 5 ft. high.	8.00	"	
11 " "	6 to 7 " "	5 to 5½ " "	8.00	"	
10 " "	6 to 7 " "	5½ to 6 " "	10.00	"	
12 " "	6 to 7 " "	6 " "	15.00	"	

Kentia Forsteriana—Made-up Plants.

			Each
5-inch pots,	4 plants in a pot,	18 to 20 inches high.	\$ 0.75
7-inch tubs,	3 plants in a tub,	36 inches high.	2.50
7 " "	3 " "	38 " "	3.00
8 " "	3 " "	40 to 42 " "	4.00
8 " "	3 " "	42 to 45 " "	5.00
8 " "	3 " "	4 ft. to 4½ " "	6.00
9 " "	3 " "	4½ " "	8.00
10 " "	3 " "	5 " "	10.00
12 " "	3 " "	5½ to 6 ft. " "	15.00
14 " "	3 " "	6 " heavy.	20.00

Latania Borbonica.

2½-inch pots, 75 cts. per doz.; \$ 5.00 per 100; \$40.00 per 1000.
3 " " \$1.25 " 10.00 " 90.00 "
4 " " 2.50 " 20.00 "

Livistona Rotundifolia.

We offer a fine lot of this desirable miniature Fan-Palm.
2½-inch pots, \$1.50 per doz.; \$10.00 per 100.

Kentia Sanderiana.

4-inch pots, 12 to 15 inches high, 3 plants in a pot, 75 cts. each.

Kentia Wendlandi.

3-inch pots, \$2.00 per doz.; \$15.00 per 100.



COCOS WEDDELIANA.

Phoenix Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer

3-inch pots, splendid plants, \$3.50 per doz.; \$25.00 per 100.
Specimens, 6-inch pots, 1½ feet high, 2 feet spread.....\$ 2.00
" 8-inch tubs, 20 to 22 inches high, 24-in. spread. 3.00
" 8 " " 2 ft. high, 2½ ft. spread, heavy.. 5.00
" 14 " " 3 " 4½ " " " 35.00
" 15 " " 3 " 6 " " " 50.00

Phoenix Reclinata.

2½-inch pots, \$1.00 per doz.; \$8.00 per 100.
3-inch pots, \$1.50 per doz.; \$12.00 per 100.
4-inch pots, \$3.50 per doz.; \$25.00 per 100.

Phoenix Rupicola.

2½-inch pots, \$1.25 per doz.; \$10.00 per 100.

Pritchardia Pacifica.

Splendid young plants of this fine hot-house Palm.
2-inch pots, \$1.25 per doz.; \$8.00 per 100.
4-inch pots, 30 cts each; \$3.00 per doz.

Ptychosperma Alexandrae.

3-inch pots, \$1.50 per doz.; \$10.00 per 100.

Rhapis Flabelliformis.

7-inch pots, 3 to 4 stems, 24 inches high.....\$2.50
7 " 4 " 26 to 28 inches high..... 3.00

Seaforthia Elegans.

4-inch pots, 18 to 20 inches high, 40 cts. each; \$4.00 per doz.

Stevensonia Grandifolia.

It is only at rare intervals that we are in position to offer this interesting stove palm. 5-inch pots, \$3.00 each.

Thrinax Parviflora.

A pretty species in which the palmate leaves are narrowly divided, very graceful.
2½-inch pots, \$1.50 per doz. \$10.00 per 100.
3 " " 2.00 " 15.00 "

Verschaffeltia Splendida.

Also a rare variety with large, dark green spiny foliage. 5-inch pots, \$2.50 each.

FOR A COMPLETE LIST OF SEASONABLE STOCK SEE OUR CURRENT WHOLESALE LIST.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

Classified Ad Department



It Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACALYPHAS.

Acalypha triumphans, stock plants, \$4.00 per 100. Pahud Floral Co., Indianapolis, Ind.

ACHYRANTHES.

1000 strong achyranthes, red, Emersoni and Lindenii, 2½-in., 2c. Cash, please. W. E. Trimble Greenhouse Co., Princeton, Ill.

Achyranthes, McNally and Emersoni, 2½-in., 1½c. Hammerschmidt & Clark, Medina, O.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

P. major (red).....	100	1000
Brilliantissima (best red).....	\$0.50	\$4.00
	.60	5.00

Place your orders early.

R. R. DAVIS CO., MORRISON, ILL.

Alternanthera Jewel, finest red, 2-in. stock plants, 2c. For delivery up to Dec. 1. Orders booked now. Constien Bros., Upper Sandusky, O.

Alternantheras, red, green and yellow, 3 kinds. Rooted cuttings, \$5.00 per 1000. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, red and yellow, 2½-in., 2c. Cash, please. W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, red and yellow, bushy, 2c. Levant Cole, Battle Creek, Mich.

ALYSSUM.

Alyssum, double, 2½-in., \$2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Double giant alyssum, 2-in., \$2.00 per 100. John Irvine & Sons, Bay City, Mich.

AMPELOPSIS.

5000 Ampelopsis Veitchii, 1-yr., fine. Prices later. 3000 Ampelopsis Engelmanni, 1-yr., strong. E. Y. Teas & Son, Centerville, Ind.

ANTHERICUM.

Anthericums, 4-in., 4c. Cash. C. L. Humphrey, Zanesville, O.

AQUATICS.

DISCOUNT TO CLEAN POOL. DEDUCT 20% FOR CASH. Water hyacinths, the oddest, most beautiful and valuable plants; with buds, extra strong, in the finest condition; \$5.00—100, \$35.00—1000; second grade, \$3.00—100, \$18.00—1000. Blooming water hyacinths make leaders at 25c retail. Cash, please. Texas Nursery & Floral Co., Box 178, Alvin, Tex.

Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb. B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

ARAUCARIA EXCELSA, FINE STOCK.
3 tiers, 10 to 12 in. high.....\$0.45
3 to 4 tiers, 12 to 14 in. high......60
4 tiers, 14 to 16 in. high......75
Storrs & Harrison Co., Painesville, O.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengeri, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 100. Asparagus Sprengeri seedlings, \$5.00 per 100. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ASPARAGUS.

Asparagus plumosus nanus, transplanted seedlings, well branched, from flats, \$1.50 per 100; also from 2½-in. pots, \$3.00 per 100. All express goods. Cash with order, please.

B. Soltan Fernery

189 Grant Ave., Jersey City, N. J.

ASPARAGUS SPRENGERI.

Strong 3-inch plants.

Need repotting, will make

5-in. plants for fall sales.

Big bargain.

\$5.00 hundred. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.

Diamond Hill Nursery,

763 So. Boyle Ave., Los Angeles, Calif.

Asparagus Sprengeri seedlings, \$1.00 100, \$6.50 1000; 4-in., \$10.00 100. Plumosus nanus seedlings, \$1.00 100; \$7.50 1000; 4-in., \$12.00 100.

Michal Bros., 7033 Stony Isl. Av., Chicago.

Asparagus plumosus nanus, 2-in. pots, \$12.50 per 1000; from flats, \$8.50 per 1000. Cash with order, please.

YALAH A CONSERVATORIES, Lake Co., Florida.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100. Bench grown plumosus plants, 3-yr.-old, \$70.00 per 1000. S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus seedlings from greenhouse grown seed, \$10.00 per 1000; 2½-in., \$3.00 per 100; \$25.00 per 1000. 5000 extra strong 3-in., \$6.00 per 100; \$50.00 per 1000. Fine stock to cut from this winter.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus nanus, from 2½-in. pots, \$2.50 per 100, \$22.50 per 1000; 3-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash with order, please.

FLORAL HILL GARDENS, Chatham, N. Y.

Asparagus plumosus, 2½-in. pots, \$2.00 per 100. Ready. Sprengeri seedlings, \$1.00 per 100; \$7.00 per 1000. Plumosus seedlings, \$1.00 per 100. Ready Aug. 1. Cash. Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.

Fine stock from seedbed,

\$10.00 per 1000.

LOOMIS CARNATION CO., Loomis, Calif.

Asparagus plumosus out of 4-in. pots, \$8.00 per 100. Asparagus plumosus nanus, fine stock from 2½-in. pots, \$4.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

200 Asparagus Sprengeri, mostly 7-in., some 8-in. and a few 6-in., 20c each. Fine for bedding or to cut. Cash.

Johnson Floral Co., Kendallville, Ind.

Asparagus plumosus, extra strong from 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100. Asparagus Sprengeri, 2½-in., \$3.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, 2½-in., strong plants, \$2.00 per 100. Asparagus plumosus, 3-in., strong plants, \$5.00 per 100.

Chas. Pommert, Amelia, O.

Asparagus plumosus nanus, 2½-in., \$2.50 per 100. Sprengeri, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. See primula adv.

S. Whitton, 232 Churchill, Utica, N. Y.

EXTRA HEAVY SPRENGERI.

Fine for baskets and filling, 2-in., \$2.00 per 100; 4-in., \$8.00. Choice plumosus, 2 and 3-in., \$2.50 and \$5.00. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus for planting out. Extra heavy 3-inch, \$6.00 per 100; \$55.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechslein, 4911 W. Quincy St., Chicago.

Asparagus Sprengeri, strong 2½-in., 2c. Asparagus plumosus, strong 2½-in., 3c. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus Sprengeri, extra strong 2½-in., \$2.50 per 100. The lot of 1500 for \$30.00 cash. Hurry! Must have the room. Rudolf Nagel, Lancaster, Pa.

Asparagus Sprengeri, 2½-in., heavy, \$3.00 per 100. Plumosus, 3-in., \$4.50 per 100. Selaginellas (moss fern), 2½-in., extra fine and bushy, \$4.00 per 100. Wagner Park Conservatories, Sidney, O.

The ALBUM OF DESIGNS will get you that order. Nearly 300 designs and decorations. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus Sprengeri, 3-in., 3c. Good stock, ready to shift. Cash. J. N. Spanabel, East Palestine, O.

Asparagus Sprengeri and plumosus, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2 and 3-in., 2c and 3½c each. No better stock anywhere. Russell Bros., R. 4, Syracuse, N. Y.

Asparagus plumosus, 3½-in., \$4.50 per 100. Asparagus Sprengeri, 3½-in., \$4.50 per 100. Meredith Flo. & Vegetable Co., Libertyville, Ill.

Asparagus plumosus nanus, 4-in., \$8.00 per 100; \$75.00 per 1000. Cash. A. B. Cronbaugh, Ada, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Seedlings, \$1.00 per 100; \$7.50 per 1000. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, nice plants out of 2-in., \$2.00 per 100, or will exchange for vines or callas. Earl Shultz, Horseheads, N. Y.

100,000 strong Asparagus Sprengeri seedlings, \$5.00 per 1000 prepaid. Crout & Wilson, 14 E. 61, Portland, Ore.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash. The Tong & Weeks Floral Co., Ashtabula, O.

Asparagus Sprengeri, 2½-in., \$2.00 per 100; \$17.00 per 1000. Cash with order. John Bauscher, Jr., Freeport, Ill.

Asparagus Sprengeri, 3-in., \$3.00 per 100; 200 for \$5.00. Whitton & Sons, City & Green, Utica, N. Y.

Asparagus Sprengeri, 2-in., strong, \$2.00 per 100; \$18.00 per 1000. Cash. Jos. Michal, 6027 S. Wood St., Chicago.

Asparagus plumosus, 2-in., 2c. A. Sprengeri, 2-in., 1½c, 4 to 7 shoots. Constien Bros., Upper Sandusky, O.

Asparagus plumosus nanus, 2½-in., \$2.50 per 100; \$22.50 per 1000. John Dieckmann, Elm Grove, W. Va.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 per 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus Sprengeri, heavy 3-in., 2c. O. A. Knapp, Lodi, O.

Asparagus clumps, 2-yr.-old, \$5.00 per 100. Cash. Jos. Wood, Spring Valley, N. Y.

Asparagus plumosus seedlings, \$1.00 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Fine 2½-in. A. Sprengeri, \$18.00 per 1000. Pahud Floral Co., Indianapolis, Ind.

Asparagus plumosus sprays and seedlings. Any amount. Peter Mack, Orlando, Fla.

Asparagus. See display ads. J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Andrew Peterson, Hoopeston, Ill.

Asparagus Sprengeri, 2½-in., \$3.00 per 100. Henry Smith, Florist, Grand Rapids, Mich.

Strong A. plumosus seedlings, \$7.50 1000. Fallen Leaf Greenhouses, Roseville, Calif.

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250,000 ASTERS.

Our asters are in prime condition for field or indoor planting. Are taken up with all the roots and every one will grow. Vick's Early Branching, white and rose, each sort separate, \$2.50 per 1000. Vick's Late Branching, white, pink and lavender and royal purple, each sort separate, \$2.50 per 1000. These are equal to transplanted stock and we will land them safe.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asters. We are contracting blooms for summer and fall, also seed for fall or spring delivery. NAT'L CO-OPERATIVE SHOW GARDENS, Box 1212, Spencer, Ind.

Asters, Semple's and Queen, in white, pink and purple, fine plants, \$2.50 per 1000; 5000 for \$10.00. J. C. Schmidt, Bristol, Pa.

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Azalea indica, full line, best varieties and sizes. Write for list. M. M. Carroll, Norwood, Cincinnati, O.

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Rex begonias in fine mixture, 2-in., \$4.00 per 100; 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; some fine plants, 4 to 5-in., \$3.00 per doz. Blooming varieties of begonias, mixed, \$2.50 per 100. Louise Closson, \$5.00; Countess Louise Erdody, \$6.00 per 100.

N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, \$15.00 per 100; \$140.00 per 1000. Begonia Glory of Cincinnati, \$20.00 per 100; \$175.00 per 1000. Excellent stock. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Begonia gracilis Prima Donna, light rose, and gracilis Mignon, scarlet; fine plants, 2½-in., \$4.00 per 100. Cash.

Jos. Michal, 6027 S. Wood St., Chicago.

Begonias, rubra, albo-picta, argenteo-guttata and coral, 2½-in., 2c; 3½-in., 3½c.

M. D. Schmidt & Son, 254 Park, Dayton, O.

Begonia Lorraine, 2½-in., \$12.00 per 100; strong 3-in., \$25.00 per 100.

R. J. Irwin, 8097 Broadway, New York, N. Y.

Begonia Lorraine, 3-in., \$25.00 per 100. Very strong plants. All leaf cuttings.

S. A. Anderson, 440 Main St., Buffalo, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.

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Begonias, 10,000 very fine plants of best varieties. List free.

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Begonia Vernon, 2-in., \$2.00 per 100; nice plants. Cash, please.

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Begonia Lorraine, fine healthy stock, leaf cuttings, now in 3½-inch pots, \$25.00 per 100.

The Wm. Scott Co., Buffalo, N. Y.

Begonia Lorraine, \$12.00 per 100; \$50.00 per 500.

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Begonias, flowering, fine assortment, 2½-in., 1½c.

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BAY TREES.

Every florist should have some of these on hand for decorating purposes. Nothing is more handsome and effective.

Diameter crown, inches.	Height of stem, inches.	Planted in tub, each.	Planted in Mission box, each.
18 to 20	24-in.	\$ 4.00	\$ 5.75
24 to 26	36 to 40	6.00	9.00
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Can also supply Boxwood in Pyramid, Bush or Standard. State size wanted.

WAGNER PARK CONSERVATORIES, SIDNEY, OHIO.

Bay trees and box trees, all sizes. Write for special list.

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Jerusalem cherries, 2-in., \$2.00 per 100; new cluster peppers, 2-in., \$2.00 per 100. Christmas peppers all sold until August.

Rober & Radke, Maywood, Ill.

Celestial peppers, 3-in., strong, \$5.00 per 100. New cluster pepper, 3-in., extra heavy, strong, \$5.00 per 100. Cash with order.

Frank Oechslin, 4911 W. Quincy St., Chicago.

Jerusalem cherries, 2-in., \$2.00 per 100; 2½-in., \$2.50 per 100. Cash.

Jos. Michal, 6027 S. Wood St., Chicago.

Christmas peppers, good 2½-in. stock, ready for shift, 2½c. Cash, please.

A. W. Furnival & Son, Jackson, Mich.

Jerusalem cherries, 2½-in., fine, bushy plants, 2c.

Constien Bros., Upper Sandusky, O.

Christmas peppers and Cluster peppers, 2-in., \$1.75 100.

C. W. Riggs, Kingman, Kan.

Jerusalem cherries, 2½-in., 2c; from flats, 1c. Dandy.

Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, strong 2½-in., 2c each. Cash.

Ryer Bros., Chambersburg, Pa.

BOUGAINVILLEAS.

Bougainvillea Royal Purple, 2½-in. plants, \$5.00 per 100.

Conard & Jones Co., West Grove, Pa.

100 Bougainvillea glabra Sanderiana, 4-in., 25c.

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Bouvardias, field grown, white, pink and red, \$10.00 per 100.

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Bouvardias, 2½-in. pots, pink, white and red; \$3.50 per 100.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Bouvardias, red and white, 2½-in., \$3.00 per 100. Henry Smith, Florist, Grand Rapids, Mich.

BOXWOOD.

Extra choice boxwood pyramids, 3½ ft., \$3.00 each. Cash. Big bargain.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

BULBS.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.

HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.

TULIPS, 1 grade, single or double, separate colors, \$7.50 1000.

NARCISSUS, 1 grade, \$4.50 1000.

GLADIOLUS, 1 grade, mixed, \$6.50 1000.

All others in proportion. Write.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

"Our revised wholesale catalogue of AMERICAN GROWN BULBS" (acknowledged by Government experts to be superior to imported) will be ready for delivery about Aug. 1. A postal brings a copy to all prospective buyers. Do it now!

Hubert Bulb Co., Portsmouth, Va.

BULBS.

Emperor\$10.00 per 1000

Princeps 4.25 per 1000

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Calla bulbs, 350 large, sound bulbs, \$7.00 per 100; 100 medium sized bulbs, \$4.00 per 100; will sell the lot for \$25.00. Cash with order.

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Watsonia Ardenel alba, 50,000 choice first sized bulbs, \$25.00 per 1000; lots of 1000 or over, \$20.00 per 1000. Los Angeles Flower Market, 414½ S. Broadway, Los Angeles, Cal.

1000 Harrisii 7x9 lily bulbs for sale; these are very fine bulbs, and as I have a thousand more than I need, will sell them for \$75.00.

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Freesia bulbs, ¼ to ½-in. diameter, \$1.75 per 1000. Free sample. Cash with order. No personal checks. Boyle & Darnaud, San Diego, Calif.

Bulbs of all descriptions. Write for prices. C. Keur & Sons, Hillegom, Holland, New York Branch, 31-33 Broadway.

Bulbs. Price list now ready. It will pay you to send for it.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

Freesias, large flowering pure white, long stemmed; large bulbs, \$1.25 per 100; \$10.00 per 1000 prepaid.

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America gladiolus bulbs. We are now booking orders for fall delivery. Our prices are right.

Currier Bulb Co., Seabright, Cal.

Calla bulbs, 1½ to 2-in., \$9.00 100.

A. Henderson & Co., Box 125, Chicago.

Freesia Purity, size ¼ to ½ in. Mrs. Jas. H. Bays, formerly Mrs. M. M. Edgar, Ventura, Cal.

150 extra large, sound calla lily bulbs, 8c each.

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Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, pure yellow, 4-in. pots, 35c each; 3-in., 25c each. Cash.

The Newburys, Mitchell, S. D.

California callas. Best in the world.

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Cannas, strong 4-in., named varieties, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

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"FULL OF LIFE" CARNATION PLANTS. Select, field-grown, strong, healthy.

	100	1000
White Perfection	\$ 7.00	\$60.00
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Washington	10.00	90.00
Beacon	7.00	60.00
Enchantress	7.00	60.00
Rose-pink Enchantress.....	7.00	60.00
Winsor	7.00	60.00
Mary Tolman	9.00	80.00
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Orange Lawson	9.00	80.00
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Winona	7.00	60.00
Harlowarden	7.00	60.00
Niagara	9.00	80.00
Sangamo	8.00	70.00
Princess Charming	9.00	80.00
J. W. Riley	9.00	80.00
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Spot cash. Prompt shipment. Carefully packed. If desired, orders booked for August or September shipment, if accompanied by 25% remittance.

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Enchantress, Rose-pink, Victory, White Enchantress, White Perfection, White House, Lawson, Winsor and Sangamo, \$7.00 per 100; \$60.00 per 1000. Beacon and Mrs. C. W. Ward, \$8.00 per 100; \$75.00 per 1000. White Wonder, Gloriosa, Princess Charming, \$10.00 per 100; \$90.00 per 1000. BROOKLYN, \$12.00 per 100; \$100.00 per 1000.

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White Enchantress	7.00	60.00
Washington	7.00	60.00
Mrs. C. W. Ward.....	7.00	60.00
Afterglow	7.00	60.00
Beacon	7.00	60.00
Scarlet Glow	7.00	60.00
Ruby	7.00	60.00
Winsor	6.00	50.00
May Day	6.00	50.00
Dorothy Gordon	7.00	60.00
Enchantress	7.00	60.00
Rose-pink Enchantress.....	7.00	60.00
Victory	7.00	60.00

S. S. SKIDELSKY & CO.,

1215 Bets Bldg., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Light Pink Enchantress.....	\$7.00	\$60.00
White Enchantress	8.00	70.00
Rose-pink Enchantress	7.00	60.00
Lawson Enchantress	7.00	60.00
Norwood, better than Perfection...	8.00	70.00
Dorothy Gordon	7.00	60.00
Beacon	7.00	60.00
Victory	7.00	60.00
White Perfection	7.00	65.00
Lady Bountiful	6.00	55.00
Harlowarden	6.00	55.00
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All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for immediate shipment. Cash with order.

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CLEAN, HEALTHY AND STOCKY.

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Alma Ward	8.00	60.00
C. W. Ward.....	8.00	60.00
Pennsylvania	7.00	55.00
Fenn	6.00	55.00
Queen	5.00	40.00
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Winona	5.00	40.00
Lady Bountiful	6.00	50.00
Winsor	5.00	40.00

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CARNATION PLANTS.

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Harlowarden	6.00	50.00
Victory	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	90.00
Mrs. C. W. Ward.....	8.00	75.00
Washington	10.00	90.00
Gloriosa	10.00	90.00
Enchantress	7.00	60.00
Princess Charming	7.00	60.00
Winsor	7.00	60.00
Dorothy Gordon	7.00	60.00
Winona	7.00	60.00

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

CARNATIONS.

FIELD-GROWN PLANTS.

These are strong, clean, healthy plants of good size—had just about the right amount of rain all season. Can offer the following varieties in quantity:

Enchantress	\$6.00 per 100; \$55.00 per 1000
Washington	6.00 per 100; 55.00 per 1000
White Lawson.....	5.00 per 100; 45.00 per 1000
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Victory	5.00 per 100; 45.00 per 1000
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WIETOR BROS.,

162 North Wabash Ave., Chicago.

FIELD-GROWN CARNATIONS.

Fine plants, good and healthy.

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Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
Mrs. C. W. Ward.....	8.00	70.00
White Perfection	7.00	60.00
May Day	6.00	55.00
Scarlet Glow	6.00	55.00
Sangamo	7.00	60.00
Bright Spot	7.00	60.00
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SPRINGFIELD, ILLINOIS.

CARNATION PLANTS, FIELD-GROWN.

FINE, HEALTHY STOCK.

	100	1000
Enchantress	\$6.00	\$55.00
White Enchantress	7.00	60.00
White Perfection	6.00	55.00
Lady Bountiful	6.00	50.00
Lawson	5.00	45.00
C. W. Ward.....	6.00	55.00

Orders booked now. Stock ready Aug. 1.

UNITED STATES CUT FLOWER CO.,

ELMIRA, NEW YORK.

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CARNATIONS—Continued.

FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward Alma Ward
Enchantress White Enchantress
R. P. Enchantress White Perfection
Winsor Lady Bountiful
Winona Queen
Beacon Victory

We exercise especial care to send out only healthy stock. If you expect to be in the market, let us figure on your requirements now. Satisfaction guaranteed. Send for complete list and prices.

THE LEO NIESSEN CO.,
12TH & RACE STS., PHILADELPHIA, PA.

FIELD-GROWN CARNATIONS.

Limestone land. No stem rot.
10,000 R. P. Enchantress 7,000 Enchantress
ress 1,000 Victory
3,000 Dorothy Gordon
\$8.00 per 100; \$55.00 per 1000
2,000 White Wonder 300 Gloriosa
\$8.00 per 100; \$75.00 per 1000
6,000 White Enchantress
\$7.00 per 100; \$65.00 per 1000
250 at 1000 rate. W. Fargo, U. S. and American express. Cash, please.
John F. Sabransky, Kenton, O.

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready now and for later delivery.
Pure White Enchantress.....100 \$75.00
Rose-pink Enchantress.....100 60.00
Light Pink Enchantress.....100 55.00
Beacon.....100 60.00
White Perfection.....100 60.00
Winsor.....100 50.00
Mrs. C. W. Ward.....100 55.00
And other varieties; prices on application.
250 at 1000 rate. Satisfaction assured.
R. J. Irwin, 3097 Broadway, New York, N. Y.

EXTRA FINE AND BUSHY PLANTS.
CLEAN, AND PERFECTLY HEALTHY.

White Enchantress.....100 \$75.00
Enchantress.....100 60.00
Rose-pink Enchantress.....100 60.00
Scarlet Glow, Bright Spot.....100 60.00
Sangamo.....100 50.00
Light and careful packing.

GULLETT & SONS, LINCOLN, ILL.

CARNATIONS, FIELD-GROWN.

Enchantress.....\$5.00 per 100
White Enchantress.....6.00 per 100
Perfection.....5.00 per 100
Victory.....5.00 per 100
Lawson.....4.00 per 100
Winsor.....4.00 per 100
O. P. Bassett.....5.00 per 100
Cash.
C. Erickson, Princeton, Ill.

Field-grown, strong, healthy plants.

Washington.....\$7.00 \$60.00
Pure White Enchantress.....7.00 60.00
Light-pink Enchantress.....6.00 50.00
Enchantress.....6.00 50.00
May Day.....6.00 50.00
Lawson.....5.00 40.00
250 at 1000 rate.
Dinstel Bros., 1851 N. 62nd Ave., Chicago.

FIELD-GROWN CARNATION PLANTS.

Enchantress, \$50.00 1000.....\$6.00 100
Lawson.....5.00 100
Winona.....6.00 100
Winsor.....6.00 100
This is clean, healthy and stocky stuff, grown on clean soil and ready to be shipped. This stock will please. Cash.
Freeport Floral Co., Freeport, Ill.

Carnations, good stocky plants.

5000 R. P. Enchantress 3000 O. P. Bassett, red
5000 W. Enchantress 1000 Sangamo
2000 Pale-pink Enchantress 500 Afterglow
chance 8000 Victory, red
Some of all varieties ready to ship at once.
\$7.00 per 100, \$60.00 per 1000; 250 at 1000 rate.
Cash, please. C. L. Van Meter, Monticello, Iowa.

Carnation plants. Field of about 20,000 not touched, extra good plants, \$6.00 per 100; \$50.00 per 1000. Varieties: White Enchantress, Pink Enchantress, Rose-pink Enchantress, Victory, red; No. 91, our seedling of 2 yrs., very free, large flowering scarlet, we grow exclusively for red; Harlowarden, deep crimson. Cash from unknown correspondents.
Frey & Frey, Lincoln, Neb.

20,000 strong, healthy, field-grown carnation plants; they average now 8 to 15 shoots and some as high as 20. Cash with order. Victory, O. P. Bassett, Carnegie, Harlowarden, Roosevelt, Lawson-Enchantress, White Enchantress, R. P. Enchantress, White Perfection, Lady Bountiful, Lawson, \$6.50 per 100. Washington, Dorothy Gordon, \$7.50 per 100.
E. Friederichsen's Sons, Wilton Jct., Iowa.

CARNATIONS.

190 C. W. Ward.....\$7.00 per 100
390 Princess Charming.....7.00 per 100
325 Carnegie.....5.00 per 100
1100 Winsor.....5.00 per 100
1200 White House.....6.00 per 100
Less 5% cash with order. All above guaranteed to be good stock.
Alex. A. Laub, New Hamburg, N. Y.

Field-grown White Enchantress, \$8.00 per 100; Enchantress, \$7.00 per 100; Lawson Enchantress, \$6.00 per 100. Cash.
Lloyd C. Bunch, Fredonia, Kans.

FIELD CARNATIONS.

STRONG, CLEAN STOCK.

Enchantress.....\$6.00 100
White Enchantress.....6.50 100
Lawson-Enchantress.....6.00 100
Winona.....6.00 100
Beacon.....6.00 100
O. P. Bassett.....6.00 100
Jas. C. Murray, Peoria, Ill.

CARNATIONS.

HEALTHY FIELD-GROWN PLANTS.

Enchantress, Splendor, Fischer, Lady Bountiful, O. P. Bassett, Winona, Dorothy Gordon, Alma Ward, White Perfection, Beacon, Victory, Rose-pink Enchantress, \$8.00 per 100; \$75.00 per 1000.
Wm. L. Rock Flower Co., Kansas City, Mo.

CARNATION PLANTS. 25,000 fine, clean, healthy, field-grown stock of the following varieties, now ready for shipment: White Perfection, White Lawson, Victory, Taft, Enchantress, Winsor and Pink Lawson, \$6.00 per 100; \$50.00 per 1000.
Elitch-Long Greenhouses, Denver, Colo.
"Colorado grown plants beat them all."

Enchantress.....\$6.00 100; \$50.00 1000
White Enchantress.....7.00 100; 60.00 1000
Rose-pink Enchantress.....6.00 100; 50.00 1000
Dorothy Gordon.....7.00 100; 60.00 1000
Alma Ward.....6.00 100; 50.00 1000
Beacon.....7.00 100; 60.00 1000
THE HAMMOND CO., INC.,
RICHMOND, VIRGINIA.

Field-grown carnations now ready. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Scarlet Glow, O. P. Bassett, Victory, Beacon, \$7.00 per 100; \$60.00 per 1000. Pink Delight, \$8.00 per 100; \$70.00 per 1000. Cash, please.
Harry Heint, West Toledo, O.

Carnation plants out of sandy field, short, bushy, healthy stock. White Perfection, Winsor and Victory, \$40.00 per 1000, Pink Enchantress, May Day, \$45.00 per 1000. White Enchantress, \$50.00 per 1000. 100 at 1000 rate. Write for prices on large lots. Cash or reference.
Northwestern Floral Co., Gross Point, Ill.

FIELD-GROWN CARNATIONS.

I have the following to offer in extra large, strong, healthy plants at 7c, ready now. 800 Sangamo, dark pink; 340 Rose-pink Enchantress, 150 Light Pink Enchantress, 300 Harlowarden, dark red; 50 Ruby, dark red.
O. B. Stevens, Shenandoah, Iowa.

Field grown carnation plants, fine, healthy stock. White Enchantress, Pink Enchantress, \$6.00 per 100. White Perfection, first size, \$5.00 per 100; seconds, late cuttings, \$3.00 per 100. Cash with order.
S. N. Peck, 424 Superior St., Toledo, O.

FIELD-GROWN CARNATIONS.

300 White Perfection.....\$5.00 per 100
600 White Enchantress.....6.00 per 100
1200 Enchantress.....5.00 per 100
400 Rose-pink Enchantress.....5.00 per 100
O. L. Baird, Dixon, Ill.

Extra fine, healthy stock, field-grown carnations. White and Pink Enchantress and White Perfection, \$6.00 per 100; \$55.00 per 1000. Victory, Beacon, Sangamo, Winsor and Lawson, \$5.00 per 100; \$45.00 per 1000. Cash with order.
Savanna Greenhouse Co., Savanna, Ill.

Enchantress, Rose Enchantress, Harlowarden, field-grown plants, clean, healthy and strong, 15 to 25 shoots; ready now, as fine plants as ever went into a bench, \$4.50 per 100. Cash with order. No C. O. D. shipments.
The Newburys, Mitchell, S. D.

CARNATION FIELD PLANTS.

Dorothy Gordon, Rose-pink Enchantress, Victory, Alma Ward, \$60.00 1000. White Enchantress, Washington, \$70.00 1000.
LOOMIS CARNATION CO.,
D. F. Roddan & Son, Loomis, Calif.

Field-grown carnation plants. Lawson, \$5.00 per 100, \$45.00 per 1000. Cash. Grown on new soil, extra strong and clean; they are the best plants we have ever offered in the market.
Henry Hansen, 1861 N. 62nd Ave., Chicago.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.
S. M. Merwarth & Bros., Easton, Pa.

Carnations, field-grown, ready Aug. 1. Enchantress, White Enchantress, Sangamo, May Day, White Perfection, Beacon, Victory, Lawson and Q. Louise, \$6.00 per 100; \$50.00 per 1000.
C. H. Frey, Lincoln, Neb.

Carnations, strong, field-grown plants. Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Washington, \$6.00 per 100; \$50.00 per 1000.
So. Bend Floral Co., So. Bend, Ind.

CARNATIONS.

6000 Mrs. C. W. Ward.....\$7.50 100; \$70.00 1000
5000 Enchantress.....6.50 100; 60.00 1000
5000 Queen.....6.00 100; 55.00 1000
Fox & Rosen, Parker Ford, Pa.
Gloriosa.....\$6.00 100; \$55.00 1000
Washington.....6.00 100; 55.00 1000
Red Nelson Fisher.....5.50 100; 50.00 1000
May Day.....5.00 100; 45.00 1000
A. C. Canfield, Springfield, Ill.

Field-grown carnations. Enchantress, first-class plants, 7c. White Perfection, Victory, second size, 3 1/2c. Cash. Carl Baer, Archbold, O.

Carnations. Strong, healthy, field-grown Enchantress, White Enchantress, Winona, 8 to 15 shoots, \$7.00 per 100; \$65.00 per 1000.
Thos. W. Browne, Greenfield, Mich.

Carnations, strong, healthy, field-grown plants. Enchantress, W. Enchantress, Lady Bountiful, W. Perfection and Winsor, \$5.00 to \$7.00 per 100.
Kemble Floral Co., Oskaloosa, Iowa.

Field-grown carnation plants, Enchantress and White Perfection, \$50.00 1000. B. G. Merritt & Co., Sellers Pt. Rd. and Merritt Ave., Grange, Md.

30,000 field-grown White Enchantress, \$5.00 per 100. Rose-pink and Light Enchantress, \$4.00 per 100. Fine plants. Cash.
Southern Illinois Carnation Co., Creal Springs, Ill.

Carnations, field grown. 10,000 Pink Lawson, Winsor, Sangamo and O. P. Bassett, all 6c; \$50.00 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Field-grown carnations of pure White Enchantress only, from 8 to 15 shoots, ready now, \$6.00 per 100; \$50.00 per 1000. Cash with order.
Anton Cloban, Virden, Ill.

Carnations, early field planted, 8 to 10 shoots, Enchantress, \$7.00 per 100; \$60.00 per 1000. Cash. Cherry Park Gardens, Fredonia, N. Y.

Good, field-grown White Enchantress carnation plants, \$7.00 per 100; \$65.00 per 1000. Cash.
Otto J. Hembreker, Lincoln, Ill.

1000 good field-grown Winsor carnation plants, \$5.00 per 100; \$45.00 per 1000.
R. D. Kimball, Waban, Mass.

Enchantress, Rose-pink Enchantress, and Susie Maher, 3000 of each, strong, field-grown plants, 5c each. Bird Forrest, Waxahachie, Tex.

Carnations, magnificent field-grown plants of Enchantress varieties and White Perfection. Send for list. Furrow & Co., Guthrie, Okla.

1000 Enchantress, 250 Rose-pink Enchantress, fine field-grown plants, \$6.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Enchantress, good field-grown plants, \$6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

For field-grown White Enchantress address A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CHRYSANTEMUMS.

CHRYSANTEMUMS.

In order to make room, we offer the following first-class stock of chrysanthemums at the following prices:

FROM SAND OR SOIL.

	100	1000
Bonnaillon	\$1.25	\$10.00
Enguehard	1.25	10.00
Balfour	1.25	10.00
Halliday	1.25	10.00
Pockett's Crimson	1.25	10.00
Pacific Supreme	1.25	10.00
Byron	1.25	10.00
Crocus	1.25	10.00
Poehlmann	1.25	10.00
Intensity	1.25	10.00
Touset	1.25	10.00
Amorita	1.25	10.00
Lynnwood Hall	1.50	12.50
Yellow Eaton	1.50	12.50
White Eaton	1.50	12.50
Golden Chadwick	1.50	12.50
Touset	1.50	12.50
Gloria	1.50	12.50

FROM POTS.

	100	1000
Intensity	\$2.00	\$15.00
Enguehard	2.00	15.00
Lynnwood Hall	2.00	15.00
Pockett's Crimson	2.00	15.00
Crocus	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

CHRYSANTEMUMS.

Short, strong cuttings from soil.

	100	1000
WHITE—		
Estelle	\$1.25	\$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Oct. Frost	1.25	12.00
White Ivory	1.25	12.00
Silver Wedding	1.25	12.00
Early Snow	1.25	12.00
Smith's Advance	1.75	15.00
Wm. Chadwick	1.75	15.00
YELLOW—		
Golden Glow	1.25	12.00
Golden Wedding	1.25	12.00
Yellow Eaton	1.25	12.00
Yellow Ivory	1.25	12.00
PINK—		
Glory Pacific	1.25	12.00
Pacific Supreme	1.25	12.00
Rosiere	1.25	12.00
Wm. Duckham	1.25	12.00
RED—		
Black Hawk	1.25	12.00

250 at 1000 rate.
D. H. GREEN,
BOONSBORO, MARYLAND.

MUM STOCK.

Rooted cuttings and pot plants. Golden Wedding, Golden Eagle, Yellow Bonnaillon, Pink and White Ivory, Glen Cove, Chas. Razer, Unaka, Pacific Supreme, Early Snow, Intensity, also pompons, anemones and singles. Send for price list.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

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CHRYSANTHEMUMS, 2 1/2-IN. POTS.			
WHITE—	Per 100	YELLOW—	Per 100
Smith's		B. Halliday	\$2.50
Advance	\$3.00	Maj. Bonnaffon	2.50
Early Snow	2.50	PINK—	
J. Nonin	2.50	Unaka	4.00
Beatrice May	2.50	Well's Late Pink	4.00
Ivory	2.50	Pacific Supreme	2.50
D. Syme	4.00	Dr. Enguehard	2.50
T. Eaton	2.50	Rosiere	3.00
Lynnwood Hall	2.50		

CHRYSANTHEMUM ROOTED CUTTINGS.			
WHITE—	Per 100	YELLOW—	Per 100
Ivory	\$1.50	Bonnaffon	\$1.50
A. Byron	1.50	PINK—	
Smith's Advance	2.00	Rosiere	2.00
YELLOW—		Pac. Supreme	1.50
Appleton	1.50	CRIMSON—	
Monrovia	1.50	Pockett's Crim-	
		son	2.00

BERGENFIELD NURSERIES, NEW JERSEY.

Chrysanthemums, cheap to close, 8-in. pots, 1 to 3 branches to a plant, fine, heavy stock.

WHITE—	YELLOW—
Robinson	Robt. Halliday
Oct. Frost	Golden Wedding
Polly Rose	Yellow Jones
Jerome Jones	Yellow Eaton
White Bonnaffon	Yellow Chadwick
White Eaton	Yellow Robinson
White Cloud	PINK—
Jeanne Nonin	Dr. Enguehard
White Chadwick	Helen Frick
Smith's Advance	Pres. Roosevelt
RED—	A. J. Balfour
Black Hawk	J. K. Shaw
YELLOW—	Pacific
Hick's Arnold	Pink Ivory
Maj. Bonnaffon	

\$2.50 per 100 subject to being unsold on receipt of order.

John Irvine & Sons, Bay City, Mich.

Extra strong, thrifty stock, sure to please, 2 1/2 and 3-in., only \$2.50.

700 Advance (topped back)	150 Glen Cove
75 Mrs. D. Syme	150 Diana
75 Alice Byron	100 W. Chadwick
75 Glory of Pacific	75 Pacific Supreme
150 Wm. Duckham	150 Enguehard
100 Golden Glow	75 R. Halliday
50 Nagoya	100 Golden Wedding

300 best anemones, assorted.

Not more than 50% of Advance to any order at above price.

300 4-in. Diana, best for pot plants, \$7.00. Speak quick for choice stock.

UNION CITY GREENHOUSES, PENNSYLVANIA.

CHRYSANTHEMUMS.			
From 2 1/2-in. pots, or soil.			
WHITE—	Per 100	Per 1000	
Chas. Razer	\$3.00	\$25.00	
White Bonnaffon	2.00	20.00	
White Chadwick	2.50	20.00	
YELLOW—			
Yellow Bonnaffon	2.00	20.00	
Polypheum	2.50	20.00	
PINK—			
Dr. Enguehard	2.00	20.00	
Mayor Weaver	2.00	20.00	
POMPONS—			
Mrs. Beu, bronze	2.00	20.00	

Cash with order. MILLER BROS., 5558 N. Lincoln St., Chicago.

CHRYSANTHEMUM PLANT BARGAINS.

ALL STRONG STOCK.

WHITE—	Per 100	WHITE—	Per 100
C. Touset	\$2.25	Pres. Taft	\$2.00
Oct. Frost	2.25	Oct. Frost	2.00
YELLOW—		YELLOW—	
Golden Glow	2.25	Golden Glow	2.00
Col. Appleton	2.25	Col. Appleton	2.00
Yellow Ivory	2.50	Yellow Ivory	2.00
Monrovia	2.50	Monrovia	2.00

Cash with order. John Bauscher, Jr., Freeport, Ill.

Chrysanthemums, young, thrifty 2 1/2-in. stock. 1033 O. Frost, 395 Pacific, 1065 Supreme, 664 Yellow Frost, 180 Polly Rose, 180 Early Snow, 375 Rosiere, 75 Gloria, 2525 Col. Appleton, 410 R. Halliday, \$2.00 per 100; \$18.00 per 1000. 630 Alice Byron, 1735 White Frick, 550 Adelia, 370 Ivory, 1033 Helen Frick, 960 Wm. Duckham, 675 Maud Dean, 260 Y. Bonnaffon, 830 G. Wedding, 132 Donatello, \$2.50 per 100; \$20.00 per 1000. 234 Unaka, 745 Yellow Jones, 800 Y. Chadwick, 3586 W. H. Chadwick, \$3.00 per 100; \$25.00 per 1000. John Dieckmann, Elm Grove, W. Va.

CHRYSANTHEMUMS.

Strong 2 1/2-in., \$2.50 per 100.

EARLY—	LATE—
Glory of the Pacific	Maud Dean
October Frost	White Maud Dean
Ivory	White Jones
Pink Ivory	Golden Jones
MID-SEASON—	Helen Frick
C. Touset	Dr. Enguehard
J. K. Shaw	Yanoma
Liger	

BAUR FLORAL CO., ERIE, PA.

Excellent strong plants grown for our own use. We offer surplus at a bargain, all in 2-in. pots. STANDARDS LEFT—Oct. Frost, Touset, Shaw, Monrovia, Kalb, Sue Clair, H. Frick, Polly Rose. POMPONS—Zenobia, Baby, Margaret, Lulu. SINGLES—Florence Ware, Livingston, Tekla, Collopsis, Kroeschell, dark pink semi-double. All to go at \$2.00 per 100. W. M. Deyoe & Co., Oil City, Pa.

CHRYSANTHEMUMS. POT PLANTS ONLY.

\$2.00 per 100; \$18.00 per 1000.

WHITE—	WHITE—
Oct. Frost	Florence Pullman
C. Touset	YELLOW—
White Cloud	Halliday
Kalb	Col. Appleton
Queen	PINK—
Mlle. Desjouis	Jeanne Rosette
Memphis Floral Co.,	Memphis, Tenn.

Chrysanthemum rooted cuttings and 2 1/2-in. pot plants. Smith's Advance and Unaka rooted cuttings, \$3.00; 2 1/2-in., \$4.00 per 100. A fine lot of the above just right. Yellow Ivory, Bonnaffon, Crocus, Glory Pacific, Pacific Supreme, Oct. Frost, Shaw, Nonin, etc., \$1.85 per 100; \$12.50 per 1000. Chadwick Supreme, Roman Gold and 50 other best varieties. For 2 1/2-in. pot plants add \$1.00 per 100. Stafford Conservatories, Stafford Springs, Conn.

SURPLUS MUMS.

Strong, Rooted Cuttings in Sand.	
800 Touset	\$1.50 100
500 G. Pacific	1.50 100
250 Dr. Enguehard	1.50 100
300 Polly Rose	1.50 100
500 White Ivory	1.50 100
100 Unaka	2.00 100
200 Pink Ivory	1.50 100
Jas. C. Murray,	Peoria, Ill.

CHRYSANTHEMUMS.

Excellent, young 2-in. stock. Canning Adelia
Crocus Rosette
Nagoya Enguehard
Appleton Ass'd pompons, named.
\$3.00 per 100; \$25.00 per 1000.

HAURY & SONS, 712 Church St., Nashville, Tenn.

CHRYSANTHEMUMS FROM SAND.

Alice Byron, Touset, Mrs. Weeks, Polly Rose, Golden Wedding, Appleton, Yellow Chadwick, White Bonnaffon, Chadwick, J. Jones, Dr. Enguehard, Maud Dean and others, \$2.00 per 100; \$15.00 per 1000.

A. C. BROWN, SPRINGFIELD, ILLINOIS.

MUMS FOR THE SOUTH.

Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemums, good, healthy 2 1/2-in. stock, A-1 in every respect; we guarantee them; in following varieties: White Robinson, Clementine Touset, Glory of Pacific, Polly Rose, Robt. Halliday, Maj. Bonnaffon and Golden Eagle. We also have giant freesias, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash, please. Morel Bros., 622 E. Market, Scranton, Pa.

Chrysanthemums, 2-in. pots, \$1.50 per 100. Cash. Lincoln, Cobbold, Gloria, Black Hawk, Enguehard, Silver Wedding, Wanamaker, Pacific, P. Rose, Appleton, Weeks, Garsa, Touset, M. Bailey, Chamberlain, Yellow Jones, Rosette, Monrovia, Money-maker, etc. Byer Bros., Chambersburg, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100	1000
Yellow Bonnaffon	\$1.50	\$10.00
Touset	1.50	10.00
Golden Glow	1.00	8.00

Cash or C. O. D. SOL. GARLAND, DES PLAINES, ILL.

Chrysanthemums. WHITE—Oct. Frost, Kalb, Mrs. Robinson, Diana, White Bonnaffon. PINK—Glory of Pacific, Pacific Supreme, Dr. Enguehard. YELLOW—Major Bonnaffon, Halliday, Monrovia. Out of 2 1/2-in. at \$2.00 per 100, \$18.00 per 1000. Cash, please. Restland Floral Co., Mendota, Ill.

Chrysanthemums, good 2 1/2-in. stock. Kalb, Mrs. Robinson, Rosette, White Pacific, Touset, Yanoma, Baque, Yellow Swinburne, Estelle, Timothy Eaton, Maj. Bonnaffon, Lynnwood Hall, Pacific, Mrs. Swinburne, Appleton, Halliday, Clay Frick, Nagoya and J. Nonin, \$2.00 per 100; \$18.00 per 1000. Louis Elsass, Chillicothe, O.

Chrysanthemums out of 2-in. pots. Ivory, Mrs. Jerome Jones, Mrs. H. Weeks, Mrs. H. Robinson, Geo. Kalb, Glory of Pacific and Bassett, \$2.00 per 100. Golden Wedding, Modesty and Helen Bloodgood, \$2.25 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemum plants. 300 White Bonnaffon, 300 Yellow Bonnaffon, 250 Col. Appleton, 200 Pacific Supreme, 100 Dr. Enguehard, 50 Chamberlain, 2 1/2 and 3-in. pots, good, clean, healthy stock, \$3.00 per 100. Cash, please. J. Austin, 3111 Troost, Kansas City, Mo.

Chrysanthemums. White and Pink Dean, Halliday, Golden Glow, Robinson, Frick and Pacific Supreme, fine plants from 2 1/2-in. pots, \$2.25 per 100, \$18.00 per 1000. Furrow & Co., Guthrie, Okla.

White Chadwick and Helen Frick, 2-in.; 300 White Chadwick, 2 1/2-in., \$3.50 per 100. 100 Yellow Bonnaffon, 2-in., \$2.50 per 100. 100 Yellow Chadwick, 2-in., \$3.00 per 100. Wonsetler Greenhouses, Bryan, O.

Chrysanthemums, 2 1/2-in. pot plants. Chadwick, Winter Cheer, and a lot of exceptionally fine Eaton, also assorted pompons, list on application, \$20.00 per 1000. Thos. F. Browne, Greenfield, Mich.

A fine lot of Chrysolora, 2 1/2-in. pots, \$6.00 per 100. 1500 G. Wedding, 1500 W. H. Chadwick, 1000 Mayor Weaver, 500 Glen Cove, out of 2 1/2-in. pots, \$3.00 per 100. First-class stock. West End Floral Park, Belleville, Ill.

Chrysanthemum rooted cuttings, White and Yellow Bonnaffon, Merry Christmas, J. Nonin, Yellow Appleton, Glory of Pacific, Shaw, Halliday, \$2.00 per 100. Cash. Chas. H. Green, Spencer, Mass.

Chrysanthemums, 2 1/2-in., 500 Early Snow, 500 Dr. Enguehard, 600 Yellow Jones, 15 Lynnwood Hall and a few other varieties, \$3.00 per 100; \$25.00 per 1000. R. J. Irwin, 3097 Broadway, New York, N. Y.

A bargain in chrysanthemum plants from flats, about 2000, such as Estelle, Pacific, Enguehard, Pacific Supreme, Dean and a few others, all good ones, \$30.00 for the lot. Cash. Geo. A. Relyea, Poughkeepsie, N. Y.

CHRYSANTHEMUMS.

200 Dr. Enguehard, 800 Halliday, 300 Lavender Queen, 100 Modesto, 100 Belle, 30 Appleton, 30 Nonin, good 2 1/2-in. stock, \$2.00 per 100; \$18.00 per 1000. F. E. Blake, Marion, Ohio.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later. Adolph Ahner, Kirkwood, Mo.

Surplus mum stock, good, healthy plants in 2-in. pots in following varieties: White and Pink Ivory, Maud Dean, Jones, Timothy Eaton and Golden Chadwick, \$15.00 per 1000. Cash with order. W. F. Lauch, New Galilee, Pa.

Chrysanthemum plants, 200 Bonnaffon, 50 Black Hawk, 50 Halliday, strong 2-in., ready to set, \$2.00 per 100. O. B. Stevens, Shenandoah, Iowa.

We have a few thousand chrysanthemum plants from 2-in. pots, Kalb, Snow, Bonnaffon, fine stock, \$2.00 per 100. White Bros., Medina, N. Y.

1000 Timothy Eaton, white, 2 1/2-in., and 500 Bill Taft, white, 2 1/2-in. Good ones. J. B. Knapp, Sayre, Pa.

Chrysanthemums, 7000 in 15 good varieties, clean plants, 2-in., to close them out, \$2.00 per 100; \$15.00 per 1000. Krueger Bros., Toledo, O.

Chrysanthemums, twelve leaders, \$2.50 per 100. Levant Cole, Battle Creek, Mich.

Y. Bonnaffon, Garsa, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

CITRUS

1,000,000 Citrus trifoliata, any size. Write for prices. Texas Nursery & Floral Co., Box 178, Alvin, Tex.

CINERARIAS.

The strain of cinerarias that we offer, we believe to be unexcelled by any in style of plant, range of color and size. Individual flowers on five-inch pot plants last winter measured as high as five inches in diameter. 2-in., \$2.50 per 100. John Irvine & Sons, Bay City, Mich.

Cinerarias, prize dwarf, large flowering hybrids, 2-in., 2 1/2-c; 2 1/2-in., 3-c. See primulas. C. G. James & Son, Hornell, N. Y.

Cinerarias, 2-in., frame grown. Dwarf Gold Medal strain, tall and stellata, 2 1/2-c. Dwarf double, 3-c. J. L. Shiller, Toledo, O.

Cineraria hybrida, \$3.00 per 100; \$25.00 per 1000. Storrs & Harrison Co., Painesville, O.

COLEUS.

Coleus, 6 best varieties, including Verschaffeltii and Golden Bedder, 2 and 2 1/2-in., strong, clean stock, \$2.00 per 100; \$15.00 per 1000. Krueger Bros., Toledo, O.

Coleus, 15 best selling varieties. Strong, 2 1/2-in., 2-c; rooted cuttings, \$5.00 per 1000. Cash, please. W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, assorted, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

COSMOS.

Lady Lenox cosmos, 4-in., \$6.00 per 100; 2 1/2-in., \$4.00 per 100; rooted cuttings, \$3.00 per 100. Cash with order. Anton Claban, Virden, Ill.

CUT FLOWERS.

Cut flowers. Asters, all colors, very fine. White Cochet roses, by the 100 or 1000, \$1.00 to \$2.00 per 100. C. M. Newman, Charleston, S. C.

CYCAS.

Cycas revoluta stems, strong and healthy, 1/2 to 1 1/2 lbs., 25 lbs., \$2.25; 100 lbs., \$8.00; 300 lbs., \$22.25. THE MOORE SEED CO., 125 Market St., Philadelphia, Pa.

CYCLAMEN.

Cyclamen giganteum persicum, in five colors, embracing deep crimson, bright rose, shell pink white with carmine eye and pure white. These plants are stocky and well set to buds. Try a small order, you will want more, or 10c in stamps will bring sample by mail. 4-in., 1 1/2-c, 3-in., 7-c. Cash or satisfactory reference. C. F. Mahan, R. D. No. 8, Dayton, O.

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CYCLAMEN—Continued.

Cyclamen from one of the finest strains in existence.
 Mont Blanc Grandiflorum Album
 Salmon Queen Baroness Burdette Coutts
 Duke of Fife Sunray
 Picturatum Mauve Queen
 Dame Blanche Excelsior
 Princess May Rosy Morn
 Prince of Wales Duke of Connaught
 Princess of Wales
 3-in. pots, a fair proportion of each variety to each order, you may name colors you do not want, \$8.00 per 100.
 John Irvine & Sons, Bay City, Mich.

CYCLAMEN.
SAINT GEORGE STRAIN.
 Best commercial colors,
 2-in., \$2.50 per 100.
 Cash with order.

KNIGHT & STRUCK CO.,
 1 Madison Ave., New York, N. Y.

Cyclamen giganteum, finest English and German strains assorted, including orchid-flowering varieties, 3-in., \$8.00 per 100, \$75.00 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.
 Rober & Radke, Maywood, Ill.

Cyclamen giganteum, imported strain. Well leaved plants, assorted colors, 3½-in., 10c; 4-in., 15c. Give us a trial order. Our cyclamen are shipped in paper pots. Cash with order.
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POINSETTIAS. Nice, stocky plants for August and September delivery, 2½-in., \$5.00 per 100; \$45.00 per 1000. G. M. Naumann & Son, 10515 Superior Ave., Cleveland, O.

Poinsettias. Strong 2½-in. pot plants, shipped in paper pots, \$8.00 per 100; \$50.00 per 1000. 500 at 1000 rate. Cash with order.
F. Oechslein, 4911 W. Quincy St., Chicago.

Poinsettias, sturdy young plants, to make large flower bracts, \$5.00 per 100; \$45.00 per 1000. Light packing; early August delivery.
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Poinsettias, strong 2½-in., \$4.00 per 100. Cash.
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Poinsettias, 2½-in., none better, \$5.00 per 100, 250 for \$10.00. Cash with order.
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Poinsettias, July and August, strong 2½-in., \$5.00 per 100; \$45.00 per 1000.
Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Poinsettias from 2½-in., 5c; \$45.00 per 1000. A-1 stock.
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Poinsettias, better than ever, \$5.00 per 100. August delivery.
Baur Floral Co., Erie, Pa.

Poinsettias, 2½-in., \$5.00 per 100.
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Poinsettias, 2½ or 3-in., \$5.00 per 100.
Henry Smith, Florist, Grand Rapids, Mich.

Poinsettias, 2½-in., 5c. Cash.
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Pothos, 2½-in., 3c; 3½-in., 5c.
M. D. Schmidt & Son, 254 Park, Dayton, O.

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Primula obconica grandiflora and gigantea hybrida. You could not find anything better than this strain at any price; very large flowers and superb colors, shading from white and pink down to red. 2-in. pots, \$2.00 per 100.

Primula sinensis fimbriata. We secured our primrose seed from a private collection in Europe, which has been constantly under selection for half a century. If you have been growing the ordinary commercial strains, this article will be a revelation. White, salmon pink, bright red, deep crimson, a fair proportion of each color. 2-in. pots, \$3.00 per 100.

Primula Malacoides. One of the best selling winter plants on the market. Don't be afraid of this, you will sell all the good plants you can get. 2-in. pots, \$2.50 per 100.

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PRIMULAS, SUPREME STOCK.

From 2½-in. pots.

Obconica grandiflora and gigantea, "Ronsdorfer hybrida," the best strain in existence, with individual flowers, as big as a silver dollar. Apple blossom, Kermesina compacta, rosea, violacea, alba, oculata.

Sinensis grandiflora fimbriata, selected French strain. Karfunkelstein, Defiance, La Duchesse, Morning Dawn, Kermesina splendens, Atrosanguinea, \$3.00 per 100; \$25.00 per 1000.

Malacoides, the new giant baby primrose, the ideal plant for filling or cut flower culture, \$3.50 per 100, \$30.00 per 1000. Cash. All orders are carefully packed and shipped by any express company desired.

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We are Primula Specialists.

Primula obconica grandiflora, transplanted seedlings in variety, red, pink and white, \$2.00 per 100; 2½-in., \$3.00 per 100.

Primula obconica gigantea, transplanted, rosea, kermesina, \$2.50 per 100; 2½-in., \$3.00 per 100.

Primula malacoides, the improved Baby primrose, transplanted, \$2.00 per 100; 2½-in., \$3.00 per 100. Cash, please.

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Primulas, 2-in., cool grown, stocky plants, main specialty for many years. OBCONICA, 200,000 of them, the finest stock ever sent out; true RONSODORFER and LATTMANN strains, positively best in existence. GRANDIFLORA, 10 separate colors or mixed. GRANDIFLORA FRINGED, 5 separate colors or mixed, 2½c. GIGANTEA, 5 separate colors or mixed, 8c. KEWENSIS, yellow, 3c. CHINENSIS, 11 separate colors or mixed, 2½c.

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Primulas. Chinensis, 2½-in., 3c. Obconica grandiflora and gigantea, 2½-in., 3c; 3-in., superb stock in bud, 5c. Malacoides, 2½-in., 3c; 3-in., ready for 4-in., 5c. Kewensis, 2½-in., extra large, 3c. Primula veris, hardy English, 2-in., 2½c. Forbesi (baby primrose), 2-in., 2½c. We grow nothing but the best. See cinerarias.

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Primula sinensis, in colors, strong plants, \$3.00 per 100; \$25.00 per 1000.

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Primula Kewensis, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

Storrs & Harrison Co., Painesville, O.

Primula obconica, all colors, mixed, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. Chinese primroses, more than 20 distinct colors, no finer strain ever on the market, all equally mixed except blood red, which is separate, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

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Primulas, Chinese, strong, bushy plants, ready for 3-in., select French strain, 11 separate colors or mixed, 2-in., 2c. Primula obconica, Ronsdorfer strains, grandiflora and fringed, 15 separate colors or mixed, 2-in., 2c. Gigantea, 5 separate colors or mixed, 2-in., 2½c.

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Chinese primroses, imported strain, best in existence, 2½-in., \$3.00 per 100; \$25.00 per 1000. Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$3.00 per 100, \$25.00 per 1000. Cash with order.

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Best strain from home grown seed. 2-in., \$2.00. Malacoides, giant baby primroses, 2-in., strong, \$2.50 per 100. Cash.

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Primulas. Obconica, giant flowering, red, rose, Appleblossom and lilac, 2½-in., \$3.00 per 100; \$25.00 per 1000. Chinensis in best colors, 2½-in., \$3.00 per 100; \$25.00 per 1000. Malacoides, 2½-in., \$3.50 per 100; \$30.00 per 1000.

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Primula, obconica and chinensis. Strong, bushy plants, will make grand stock for the holiday trade. This is our royal mixture of gigantea and grandiflora, none better, 2½-in., \$3.00 per 100. Cash.

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Wettlin Floral Co., Hornell, N. Y.

Primulas, Chinese, Forbesi, Obconica grandiflora, alba and rosea, \$2.00 per 100. Ready Aug. 1. Obconica gigantea, Kermesina, \$3.00 per 100; Malacoides, \$2.00 per 100. Cash.

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Primroses, fine stocky plants of the finest colors; Chinese mixed colors, Kewensis yellow and obconica, 2½-in., \$2.00 per 100.

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Primulas, all 2-in. pots. Malacoides, Kewensis, \$3.00 per 100. Chinese, Forbesi and obconica mixed, \$2.00 per 100; other sorts later.

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Chinese primroses, very best strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Cash with order.

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Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

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Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. A. Henderson & Co., 352 N. Michigan Ave., Chicago.

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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc. Franklin Davis Nursery Co., Baltimore, Md.

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Double White Killarney.....	\$15.00	\$125.00
Killarney Queen	15.00	125.00
Sunburst	30.00	250.00
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American Beauty, 3-in., fine, strong plants, quality guaranteed, \$100.00 per 1000.		
GRAFTED, 2½-IN.—	100	1000
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Killarney Queen	30.00	250.00
Sunburst	35.00	300.00
Lady Hillingdon	25.00	200.00
SPECIAL! Extra large, very choice stock.		
OWN ROOT, 3-IN.—	100	1000
White Killarney	\$ 8.00	\$ 70.00
Double Pink Killarney.....	8.00	70.00
Pink Killarney	8.00	70.00
GRAFTED, 3-IN.—		
White Killarney	12.00	100.00
Pink Killarney	12.00	100.00
S. S. PENNOCK-MEEHAN CO.,		
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ROSE PLANTS.**HEALTHY AND VIGOROUS.**

OWN ROOT, 3-IN.—	100	1000
Melody	\$10.00	\$90.00
Double Pink Killarney.....	8.00	70.00
Prince de Bulgarie.....	8.00	70.00
Maryland	8.00	70.00
White Killarney	7.00	60.00
Pink Killarney	7.00	60.00
GRAFTED—Pink and White Killarney, Bulgarie, Double Killarney, 3½-in., \$15.00 per 100; \$125.00 per 1000.		

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SPRINGFIELD, ILLINOIS.

"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong stock.

	Per 100	Per 1000
The Bride	\$ 8.00	\$ 75.00
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Richmond	8.00	75.00
Pink Maman Cochet.....	8.00	75.00
Rhea Reid	10.00	85.00
Killarney	10.00	85.00
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Double Pink Killarney.....	15.00	125.00
Terms cash. Prompt shipment.		
Rockford Seed Farms, H. W. Buckbee,		
Forest City Greenhouses, Rockford, Ill.		

4-IN. ROSES, FINE, CLEAN STOCK.

Ready for immediate planting.

50 Am. Beauty	10c each
30 Chatenay	10c each
75 Richmond	10c each
200 Golden Gate	8c each
50 Ivory	8c each
60 Chatenay, grafted	12c each
40 Golden Gate, grafted.....	12c each

This stock is all good and strong. Will take \$45.00 cash for the lot.

J. C. Rennison Co., Sioux City, Ia.

ROSES.

175 My Maryland, 3½-in.....	\$3.00 100
100 Pink Killarney, 3½-in.....	3.00 100
75 Bride, 3½-in.....	3.00 100
50 Prince de Bulgarie, 3½-in.....	3.00 100
40 Perle des Jardin, 3½-in.....	3.00 100
150 Perle des Jardin, 2½-in.....	3.00 100
140 Pink Killarney, 2½-in.....	3.00 100
40 Bride, 2½-in.....	3.00 100
700 American Beauty, 2½-in.....	3.00 100

Janesville Floral Co., Janesville, Wis.

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Bulgarie, 3½-in., \$150.00 per 1000.

Rose Queen, 3½-in., \$150.00 per 1000.

OWN ROOT

Maryland, 2½-in., \$5.00 per 100, \$50.00 per 1,000.

POEHLMANN BROS. CO.,

Morton Grove, Illinois.

NEED ROSE PLANTS?

We ship orders the same day.

	2½-in., 100	2½-in., 100
Mrs. Taft	\$5.00	\$6.00
Richmond	3.00	5.00
2-year bed plants, White and Pink Killarney, \$5.00 per 100.		

WEILAND & RISCH,

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ROSES.

American Beauty, 3-in. pots, \$7.00 per 100; \$60.00 per 1000.

Bridesmaid, 3-in. pots, \$5.00 per 100; \$45.00 per 1000.

Ivory, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

ROSES.

600 Golden Gate, 3-in.....	\$ 6.00 100
100 Richmond, 3-in.....	6.00 100
100 American Beauties, 4-in.....	12.00 100
150 Pink Killarney, 3-in.....	7.00 100
100 White Killarney, 3-in.....	7.00 100
300 Ivory, 3-in.....	6.00 100

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Killarney, W. Killarney, 3-in.....	\$6.00 per 100
Richmond, 3-in.....	6.00 per 100
Killarney, W. Killarney, 2½-in....	4.50 per 100
Richmond, 2½-in.....	4.00 per 100

Clean, healthy stock.

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Pink Killarney, 2-in.....	4.00 100
A. Beauty, 4-in.....	9.00 100
A. Beauty, 5-in.....	12.00 100

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Jardine, 2½-in.....	3.00	25.00

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350 Pink Killarney, 2½-in.....	\$ 5.50
200 Richmond, 2½-in.....	5.50
800 Richmond, 3-in.....	6.00
1000 Ivory, 2½-in.....	25.00

Good stock for planting.

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ROSES.

Pink Killarney, 4-in.....\$80.00 per 1000
All extra fine, clean, healthy plants. Prices f. p. b. Madison, N. J. Cash with order.

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Pink Killarney and Richmond.

All clean, healthy stock.

WRITE FOR PRICES.

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Roses, strong, clean stock. Kaiserin Augusta Victoria, Perle, Richmond, own root, out of 3½-in. pots, \$6.00 per 100. White and Pink Killarney, grafted, \$12.00 per 100.

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ROSES GROWN FOR FORCING. Strong 3-in. stock, Pink Killarney, \$10.00 per 100; \$75.00 per 1000. Mrs. Aaron Ward, 2½-in., \$6.00 per 100. Ivory, 2½-in., \$4.00 per 100.

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Roses. Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

OWN ROOT ROSES

500 Richmond, 3-in.

500 Pink Killarney, 3-in.

Strong, healthy plants, \$5.00 100.

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For sale, immediate delivery. 500 Bride, 250 Maid, 250 Killarney and 100 Richmond roses in 4-in. pots, cheap.

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American Beauty, bench plants, \$5.00 per 100, \$45.00 per 1000. Pink Killarney, bench plants, \$4.00 per 100, \$35.00 per 1000.

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Rose plants. White and Pink Killarney, Uncle John, Richmond, Kaiserin, etc., 4-in. pots, \$7.00 per 100.

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1000 White Killarney surplus in 3-in. pots, ready to plant; the whole batch for \$37.00. Cash with order.

Fred H. Lemon & Co., Richmond, Ind.

To close out a fine lot of healthy Richmond and Perle, special price, 3-in., \$6.00 per 100; \$50.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

1500 Maryland and White Killarney, \$5.00 per 100. 500 Richmond, 700 Kaiserin, 475 Carnot, \$6.00 per 100; \$50.00 per 1000.

Erle Floral Co., Erie, Pa.

Roses, strong 3-in. 1000 Bride, 900 Maid, 95 Perle, 115 Golden Gate, 30 Ivory, 14 Pink La France, 20 Abel Chateaux, 115 Kaiserin, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Bench roses, 2-yr.-old White Killarney, grafted, \$6.00 per 100; \$50.00 per 1000.

A. C. Canfield, Springfield, Ill.

Roses, Pink Killarney, My Maryland, W. Killarney, 3-in., \$5.00 per 100.

Krueger Bros., Toledo, O.

Roses, strong 3-in. White and Pink Killarney, Richmond and Bride, \$8.00 per 100; \$75.00 per 1000.

C. H. Frey, Lincoln, Neb.

Surplus stock, 500 4-in. Aaron Ward, good stock, \$5.00 per 100.

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1000 Pink Killarney plants, own root stock, \$50.00 per 1000. Philadelphia Cut Flower Co., 1517 Sansom St., Philadelphia.

American Beauty, fine bushy plants, 3-in., \$6.00 per 100; \$50.00 per 1000. Cash, please.

Albert F. Amling Co., Maywood, Ill.

2500 strong, healthy American Beauty plants, to close out, \$5.00 per 100; \$40.00 per 1000.

A. Rasmussen, New Albany, Ind.

Roses, bench plants, 1-yr.-old, fine, \$4.00 per 100. Cash.

C. Erickson, Princeton, Ill.

700 4-in. American Beauties, \$6.00 per 100.

Kemble Floral Co., Oskaloosa, Ia.

Beauties and surplus stock; send for list.

Leedle Co., Expert Rose Growers, Springfield, O.

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700 rubber plants, Belgica and pandurata, very cheap. Write for prices.

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Ficus elastica, 4 and 5-in. pots, top cuttings, nice plants, \$3.00 per doz. No junk.

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Rubber tree, 8 ft. high, 25 long branches. Fine for new stock.

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Rubbers, fine 4-in. stock, \$30.00 per 100.

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SALVIAS.

Salvia Zurich, strong 2½-in., \$2.00 per 100; \$18.00 per 1000.

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CHOICE FLORISTS' FLOWER SEEDS.

BEST MONEY CAN BUY.

Pansy seed, giant, finest mixed, ¼ oz., \$1.25; 1 oz., \$5.00. Cyclamen, giant English, finest strain in 6 best named vars., \$1.00 per 100; \$8.00 per 1000. Cinerarias, semi-dwarf, choice mixed, 50c per pkt. Primula obconica gigantea, red, rose, lilac and mixed, 500 seeds, 50c; 90c per 1000. Primula chinensis, very best, in separate colors and mixed, 200 seeds, 50c; 1000 seeds, \$1.75. Stocks Beauty of Nice, pink, special strain, ¼ oz., \$1.50; 1 oz., \$5.00. Stocks, Cut and Come Again, white, red, lavender, yellow, light and dark blue, ¼ oz., 50c; ¼ oz., \$1.00; 1 oz., \$3.00. Mignonette, giant greenhouse strain, ¼ oz., \$1.50; 1 oz., \$5.00. Also best strains in daisies, begonias, etc.

R. J. Irwin, 3097 Broadway, New York, N. Y.

ASPARAGUS PLUMOSUS NANUS SEED.

Guaranteed true nanus, and greenhouse grown; this year's crop. To clean out our surplus, we offer same at the following low prices:

Per 1000 seeds.....\$ 3.25
Per 5000 seeds.....15.00
Per 10,000 seeds.....28.00

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds.....\$1.00
Per 10,000 seeds.....7.50

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Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seeds, 50c; 1000 seeds, 90c. Primula chinensis umbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO.,

1215 Betz Bldg., Philadelphia, Pa.
Pansy seed, home grown, giant strain, finest colors, 50c per trade packet; \$5.00 per oz.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Asparagus plumosus nanus, new crop, greenhouse grown. 100 seeds, 85c; 500 seeds, \$1.50; 1000 seeds, \$2.50; 5000 seeds, \$11.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75.

THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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CREGO ASTER SEED.

¼ oz., \$1.00; ½ oz., \$2.00; oz., \$4.00. Cash, please.

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1036 Vancouver Ave., Portland, Ore.

PRIMULA MALACOIDES SEED.

New crop, our own raising.

25c per pkt.; 5 pkts. for \$1.00.

1 packet contains from 600 to 700 seeds.

Richard Diener & Co., Mountain View, Calif.

Cyclamen seed, finest English strain obtainable, \$9.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Giant pansy seed, finest strain, \$1.25 oz.; trade packed, 25c. Cash.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

For seed of Silver Pink snapdragon see adv.

G. S. Ramsburg, Somersworth, N. H.

Pansy seed, new crop, giant flowering, \$4.00 per oz. Cash.

Jos. H. Cunningham, Delaware, O.

SELAGINELLAS.

Selaginella Emmeliana, 2½-in. pots, \$3.50 per 100.

Storrs & Harrison Co., Painesville, O.

SMILAX.

Smilax, good pot plants grown in latticed frames and well hardened, \$1.50 per 100; \$12.50 per 1000. Cash.

Albert M. Herr, Lancaster, Pa.

Smilax plants, 2½-in., \$2.50 per 100, \$20.00 per 1000; 3-in., \$3.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Smilax, strong 2½-in., \$15.00 per 1000. Cash from unknown correspondents.

Frey & Frey, Lincoln, Neb.

Smilax, strong 2-in., cut back, \$1.75 100; \$15.00 1000. Cash.

R. K. Stokesberry, Leetonia, O.

Smilax, strong stock, will make runners at once, 2½-in., \$2.00 per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Smilax, 700 2-in., \$2.00 per 100. 125 3-in., \$3.00 per 100.

Kemble Floral Co., Oskaloosa, Ia.

SMILAX, strong 2-in., \$1.50 per 100; \$12.50 per 1000.

Heiss Co., 112 S. Main St., Dayton, O.

Smilax, 2½-in. pots, \$2.00 per 100; \$18.00 per 1000. Ask for samples.

F. F. Scheel, Shermerville, Ill.

Smilax, strong, bushy stock, 2½-in., \$2.00 per 100; \$18.00 per 1000. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Smilax, strong 2-in., several times cut back, \$1.50 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Several thousand good, strong, 3-in., smilax, \$3.00 per 100; \$25.00 per 1000.

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1500 2½-in. smilax, good stuff, \$1.50 per 100; \$12.50 per 1000.

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R. C. Kerr Floral Co., Houston, Texas.

Nice, thrifty 2-in. smilax, 2c.

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Henry Smith, Florist, Grand Rapids, Mich.

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pansies, pyrethrums, centaureas, strong, from
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Steinhauser Florist & Nursery Co.,
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To Exchange—Or will sell, Asparagus Spreng-
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an Acalypha Macafeana which seems
to be diseased. Any information you
can give me on this will be appreciated.
We have examined these plants several
times for thrips or some other insect,
but could find none. This supposed dis-
ease made its appearance about four
months ago. W. B.

The plant forwarded showed no traces
of thrips, spider, aphid or even mealy
bug. While the leaves were narrow,
much cut up and not at all like the
type, I do not believe this is due to any
disease, but rather to some check this
particular plant may have had. For in-
stance, the loss of a quantity of roots
will sometimes cause plants to act in
this way. There is no cause for alarm;
this is not disease but something due
to deficient root action, cuttings remain-
ing too long in the cutting bench, or
some like cause. C. W.

Waterbury, Conn.—A. S. Nodine re-
cently secured a permit to build a green-
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L. C. P.

The question is hardly explicit enough to warrant a definite answer, but the amount of heat required by a greenhouse is nearly in proportion to the amount of glass surface and the change proposed will probably increase the amount in the house in question about twenty per cent. If the present plant is working up to its capacity, it will probably be necessary to add at least fifteen per cent to the radiating surface now in the house.

THE FUEL MARKET.

One of the authorities in the coal trade, in its last issue, says:

"The last two or three weeks have witnessed a decided betterment in the bituminous industry. It is not so much that demand has increased greatly or that mine prices are higher, though both of these factors enter into the situation to some extent. It is, rather, that the undertone of the market has changed for the better, from a combination of causes, and operators are encouraged to take a firmer position in negotiating

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for the sale of their product. In brief, it is becoming less of a buyer's market and after several months of adverse conditions the seller is gradually gaining the upper hand.

"The most helpful incident in the general situation is the cleaning up of demurrage coal. This has practically disappeared. There are only a few scattering lots of this class of tonnage to be had at present and they are being disposed of at figures which seem high in comparison with those prevailing early in July.

"The demand for anthracite becomes more vigorous as the summer advances and the volume of unfilled orders on the

books of the producing interests is steadily increasing. There will be long delay in filling all the orders for domestic sizes, but on steam sizes the market is as yet well supplied."

A TWO-ROOM GREENHOUSE.

I am building a greenhouse, 32x100, running east and west. Both the gables will be glass, with a door in each gable. The walls will be six feet high, and will consist of three feet of concrete and three feet of glass. The boiler room will be at the northwest corner. I should like to get advice as to how to heat it to 60 degrees in zero weather.

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The unqualified favorite of leading florists for twenty years.

MAJESTIC

A blocky splint coal. Intense, uniform and lasting heat. Minimum impurities. Carries a lower freight rate than Pocahontas. A trial car brings a permanent customer.



CASTNER, CURRAN & BULLITT, Inc., PEOPLES GAS BUILDING CHICAGO, ILL.

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BLAKE'S
NEW RIVER
SMOKELESS
AND
PENDENNIS
SOOTLESS
COALS

Write for prices and freight rates, also booklet showing analysis, etc.

The C. G. Blake Coal & Coke Co.

Main Office { First Nat'l Bank Bldg., CINCINNATI, OHIO

Old Colony Bldg., - Chicago, Ill.
Mutual Bldg., - Richmond, Va.
Thurmond, W. Va.

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I am located in the eastern part of New York state. The flow pipes will have to enter the greenhouse under the gutter. There will be five benches, separated by 20-inch walks.

I want to partition off twenty-five feet of the house at the west end, so I can get a temperature of 70 degrees in this smaller room. In this room there will be a bench on each side; the rest of the space in this part of the house will be occupied by ground beds. I shall not be able to have any flow pipes higher than the eaves unless I give them another rise after they enter the greenhouse. There will be ventilators on each side, hinged at the ridge. I shall use two boilers, connected, and the boiler pit is six feet lower than the greenhouse floor. W. J. L.

The question does not give any idea as to whether the house is to be heated with steam or hot water. If hot water

Save Labor and Expense

By the use of

BERWIND SMOKELESS COAL

from

Pocahontas and New River

Mines of

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Office: 1805 Peoples Gas Building,

Telephone Randolph 3901

CHICAGO

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R. C. WHITSETT COAL & MINING CO.

Phone Harrison 8032

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We Make a Specialty of Supplying the Florists' Trade.

MINERS AND SHIPPERS of the FOLLOWING GRADES of COAL

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POCAHONTAS

WEST VIRGINIA SPLINT

YOUGHIOGHENY and

SOUTHERN ILLINOIS

Write us for names of satisfied customers, both as to quality and service, who have used our coal for the past five to ten years.

Write for our prices before placing your contract.

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OLD COLONY BLDG., CHICAGO

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD

CHICAGO

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is to be used, run one 4-inch pipe to the greenhouse and take off a 2½-inch flow to run along the plate. Then, by means of an eighth bend, extend the flow pipe to a point under the ridge and then, make a square turn to the east. Take off a 2½-inch flow to be carried down to the plate on the south side and extend the main under the ridge to the east end of the house, after reducing to 2½-inch. Just before reaching the partition, take off a 2-inch flow from each of the flows on the plates, to be dropped down to feed a coil of six 2-inch pipes, which will be required to supplement the radiation coming from the other house in order to raise the temperature to 70 degrees.

There will then be three 2½-inch flow pipes passing through the house to the extreme east end. In addition to these pipes, it will require eighteen 2-inch pipes to maintain a temperature of 60 degrees in zero weather. Six of these should be fed from each main. Those connected with the flow pipe on the plates should be on the walls underneath and the others can be under the two middle benches. When the partition is reached, the returns in the middle of the house should be united into one 2½-inch return. This should be carried back to the point where the pipes enter the house, either through the west room or under the walk and along the north wall, as will be most convenient, and there connected with the main return. The other returns should also be united at the west end of the greenhouse and connected with the main return.

A NORTH DAKOTA GREENHOUSE.

I am building a greenhouse, 20x115, four feet high to the eaves and twelve feet to the ridge. How many pipes and what size should I use? State the size of the supply and returns for steam. I wish a temperature of 50 degrees at night. The outside temperature in this part of North Dakota occasionally drops to 40 degrees below zero. I can get a small steel boiler, upright, with nine square feet of grate surface. Will this be large enough to heat the house?
M. B.

Judging from the size of the grate, the boiler described is amply large to heat the greenhouse. For heating pipes, use one 2-inch overhead main and nine 1¼-inch returns. Three of the returns can be upon each wall and the others under the middle bench.

YOKING TWO BOILERS.

I have two cast-iron steam boilers. One is a round boiler, with a grate twenty-eight inches in diameter, and is rated at 700 square feet of radiation. The other is a sectional boiler, with grates 28x43 inches, and is rated at 1,700 feet of radiation. Will the two boilers heat my two greenhouses to 40 degrees in this Massachusetts climate? One house is 30x200 and five and one-half feet to the plate, with three feet of glass in the south wall. The other house is 40x135 and six feet to the plate, with two feet of glass in the north and four feet of glass in the south wall. I shall use a gravity, low pressure system, with the returns three feet above the boilers. How large a supply pipe do I need for the 135-foot house? I want to extend the house to



WHICH SHALL IT BE?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), OR

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits)?

THE KROESCHELL

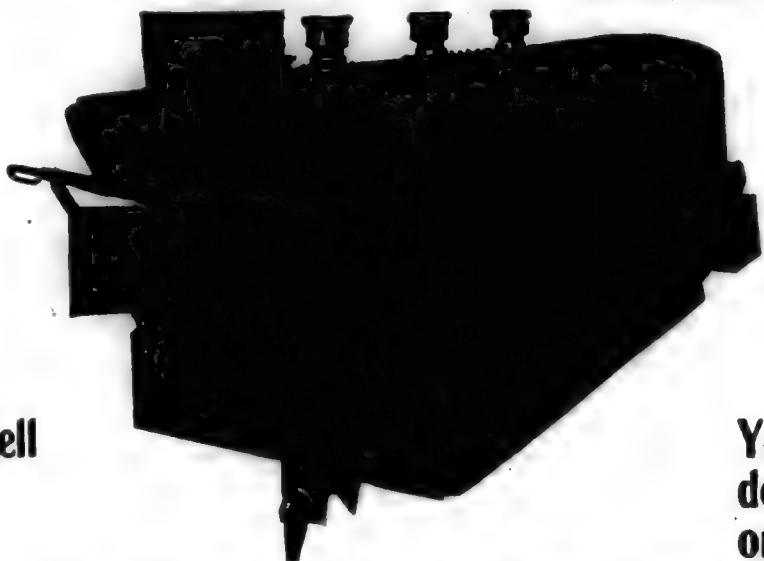
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**Kroeschell
Boilers
Save
Fuel**

CAST IRON BOILERS WASTE FUEL **You can depend on a Kroeschell**



Range of Adam Laub & Son, Hughsonville, N. Y. Their letter speaks for itself.

We purchased of you this spring a No. 6 Kroeschell Boiler, which you guaranteed would take the place of three cast iron boilers. Well, the whole thing in a nutshell is this—your word is as good as gold. Night before last we had a severe storm of snow and sleet and a very high wind; we had not the least bit of trouble. We fired the last at 10 p. m. Nov. 24, and the next morning at 7:00 o'clock we looked at the houses and found it only 1 degree less than when we fired the last coal, 9 hours earlier. If this isn't magnificent work and a good test, we would be pleased to hear from anyone else that could furnish a better boiler.

We know if parties wishing a boiler would get one from you they never would try any other. We think in five years' running of this boiler we will have the price saved in the difference in our coal bill.

Wishing you the best of success, we remain,
Very truly yours,
Adam Laub & Son,
Hughsonville, N. Y.

KROESCHELL BROS. CO. 144 WESTERIE ST. CHICAGO, ILLINOIS.
WILL SHIP WHEN WANTED
PAY AFTER BOILER REACHES YOU



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

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1405 Wells St., Chicago

Telephone North 572

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260 feet later and do not want to change the pipe.

The two greenhouses run east and west, parallel to each other, but the boiler house is located between them

Preparations for Next Winter's Heat Will Soon Begin!

"Detroit" RETURN TRAPS

should be on your list of **improvements.**

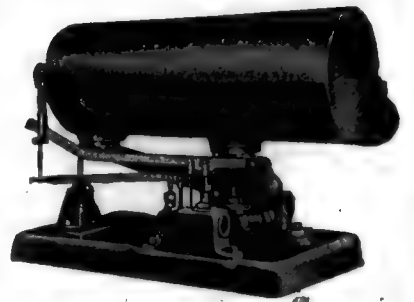
A safe and sure means of keeping steam lines free of condensation is as important to the efficiency of a heating system as water to the growing of a plant.

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the construction of "Detroit" Traps. Every working part is on the outside and interchangeable. Water inlet and outlet are on the same side. Steam and air valves are in the same cast iron body (renewable discs). A shock absorber placed at one end of the base receives the full weight of the water as the tank tilts, relieving the stress and strain on the trunnion and eliminating the noise usually too evident with the ordinary tilting trap.

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It will pay you to communicate with us

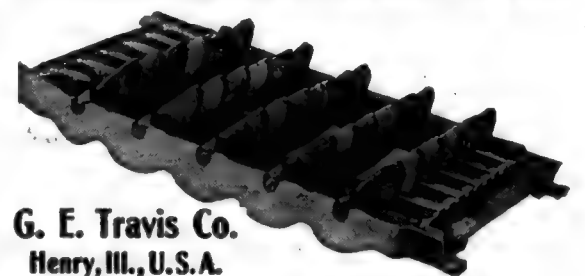
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and there is a distance of ten feet between the boiler house and each greenhouse. How can I connect the

Travis Greenhouse Rocker Grates



G. E. Travis Co.
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M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

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two boilers so that I can use either one?
C. A. S.

With the two boilers mentioned, there should be no difficulty about heating the two greenhouses, but it would probably overtax the boilers to heat the extension proposed for the smaller house. The supply pipe for the 40-foot house, after it is extended to 260 feet, should be 2½-inch.

To connect the boilers so that either one could be used for heating both houses, place them side by side, if possible, and connect the steam pipes a foot or so above the boilers by means of a 2½-inch steam main which would run in both directions to the greenhouses. The drip pipes from the houses should be connected in much the same manner. There should be a valve on both flows and returns between the boilers and the mains.

DENVER.

The Market.

The dulllest period so far this season has been experienced during the last two weeks. There is almost nothing doing, though each store manages to sell a few dollars' worth each day, mostly in funeral work.

Sweet peas are plentiful, but they are about the only flowers that are in over-supply. It is true that there are a great many roses, but in most instances they are so poor, being covered with mildew, that it is impossible to sell them, even when they are offered at retail at 50 cents a dozen. Carnations are still scarce, and there are only a few Beauties. Asters and dahlias have made their appearance.

Various Notes.

The recent flood damaged the stock of the Barteldes Seed Co. to the extent of \$10,000. In the basement of their warehouse the water was several feet deep. The sidewalk in front of the building occupied by the Curtis Park Floral Co. caved in and allowed the water to run into the basement to a depth of six feet.

T. D. Long, of the Elitch-Long Greenhouses, has been appointed a member of the board of park commissioners.

The Misses Hilda and Delia Gustafson have been busy preparing for a trip east. They expect to be away all of the month of August and will visit friends in Buffalo, New York, Washington, and at several other points.

The Denver Wholesale Florists Co. has been fortunate in securing N. A. Benson as a stockholder and consignor, and will now handle all of the cut flowers grown by him. This stock, in addition to that grown by Fred Hall and C. F. Maler, whose entire cut is handled by this concern, and several other smaller growers who find it convenient and satisfactory to deal with a commission house, will give this company the larger part of the cut flower stock brought into this market, and consequently will enable it to take the best of care of all its customers.

The cut flower schedule for the flower show to be held in the Auditorium in November is now ready. Copies may be had by addressing the chairman, J. A. Valentine, Box 700, Denver, Colo.

Charles McGord and Hugo Neff, of the Park Floral Co., and R. Schilling, of Daniels & Fisher Stores Co., spent the

Make Your Boiler an Asset, Not a Liability



A boiler costs enough so that every florist should be anxious to get the most possible for his money; he should closely investigate several styles before choosing. The more you investigate the more sure it is that you'll buy the **Superior Standard**. It was designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but—more flues give more heat; more flues require less fuel; the water heats quicker and hotter because the volume of water heated by each flue is smaller. All we ask is a chance to show you.

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10 Hours Without Firing

even in severely cold weather, is a common experience with those growers who use the
Wilks Self-feeding Hot Water Boilers

In the Coldest Weather Wilks Hot Water Boilers Can Be Relied On

to keep the temperature even and continuous, making night firing unnecessary. Made entirely of steel; no cast iron sections to crack

You should know more about them.
Send for catalogue.

S. Wilks Mfg. Co., 3523 Shields Ave.,
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READING GUARANTEED Wrought Iron Pipe Nelson Valves

ALL SIZES IN STOCK

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"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

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ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

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GENUINE WROUGHT IRON PIPEWrite to us for prices, also ask for our new Catalogue B,
showing our complete line of**Valves, Fittings and Steam Supplies****GEO. B. LIMBERT & CO.****557-563 FULTON ST., CHICAGO, ILL.**

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C.C. POLLWORTH CO.**MILWAUKEE'S
LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.****IMPROVED RETURN TUBULAR
FIREBOX BOILER****Johnston Heating Co.**
131 E. 26th St., New York City

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last two weeks roughing it in the mountains near Granby, Colo.

It is with regret that we record the sudden death, July 20, of George Wil-

more, aged 84 years, father of W. W. Wilmore, the dahlia king.

J. A. Valentine and B. E. Gillis returned from their auto ride July 22, having made the round trip over the

Continental Divide in just one week.

Miss Wood, who has been at the Arapahoe street store of A. C. Sinram for several months, is now with the New York Floral Co. M. R. J.

There Is a Splendid Chapter on

**Greenhouse Heating
in The Florists' Manual**

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

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Reference: The National Bank of Morrow County, Mt. Gilead, Ohio

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U "A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

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RED

Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.

Sample doz. by mail, \$1.25.

L. N. KRAMER & SON,

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—of the—

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Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

NEXT SEASON'S PROFITS

will be greatly increased by keeping your benches filled with desirable stock for fall trade. To do this you will need
THE BEST FLOWER POTS from

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

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ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
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A. H. HEWS & CO., Inc.

Established 1765

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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FLORISTS' RED POTS

ALL
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.

Dept. A.

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Manufacturers of high grade

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Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

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Is the
**STRONGEST,
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1/4 Gallon..... 5.50
Gallon10.50
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Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more even."



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TOO ARE EASY TO KILL WITH**

"TIP-TOP"

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\$3.00 per bag of 100 lbs.

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*Green Flies and
Black ones too*

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Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

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Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

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FOR SLUGS AND OTHER
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112 lbs., - \$3.00

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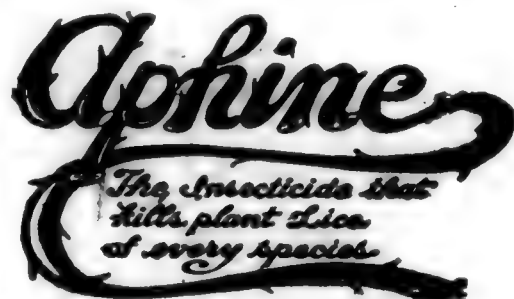
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RELiance INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

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Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, red spider, thrips, mealy bug, brown and white scale.

Universally endorsed by commercial growers and professional gardeners of reputation as the insecticide that does excel all.

\$2.50 per gallon; \$1.00 per quart.

FUNGINE

"Actions speak louder than words." So we are willing to let the merit of this comparatively new fungicide speak for itself. We claim it has no equal for mildew, rust and wilt attacking flower, fruit or vegetable plants. A trial will convince you.

\$2.00 per gallon; 75c per quart.

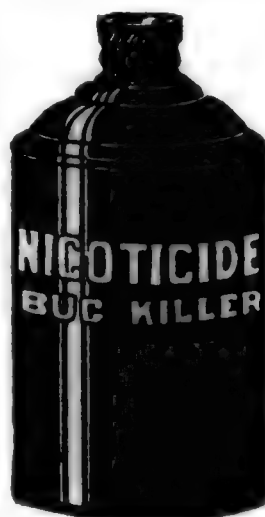
Aphine and Fungine are spraying materials, readily soluble in water, used at various strengths, according to directions on each can. They are equally effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

Manufactured by

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**THE BEST
Bug Killer and
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Drop us a line and

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SAVE on YOUR HOSE

You can save money on your hose if you buy it by the reel and couple it yourself. Here's a continuous hose furnished in any length up to 500 feet on reels that preserve it. When you want any sized length, you cut it and have but two couplings to apply, whether the hose is 10 feet or 100 feet. This saves couplings and the cost of applying them.

YANKEE HOSE FOR GREENHOUSES

is made up of woven jacket insertions embedded in high-grade rubber. "Yankee" is really **hose within hose**. The jackets being endless, there is no seam to open and leak, as in canvas duck hose. The inner tube and the cover are materials that withstand long and hard service. "Yankee" is flexible and non-kinkable.



Send for Free Sample and Catalogue

Let us know your yearly requirements, and we will send you a FREE sample of "Yankee," our Hose Catalogue and quote prices.

Quaker City Rubber Company

PHILADELPHIA

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NEW YORK

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SOMERSWORTH, N. H.

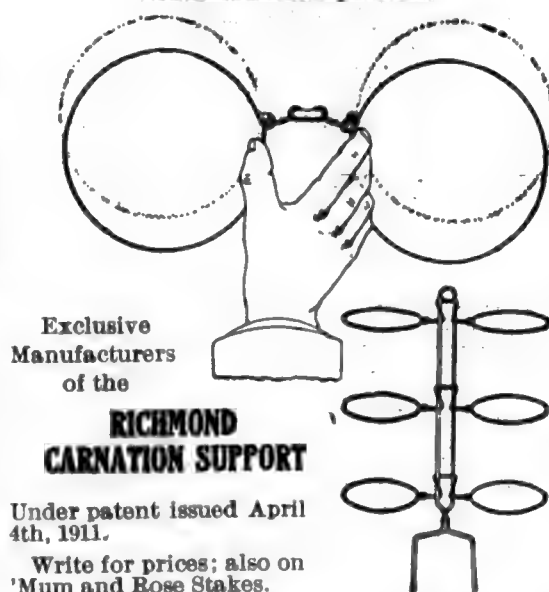
G. S. Ramsburg, who had such great success last season, when he disseminated Silver Pink antirrhinum, is growing it exclusively this year. He sold cuttings all over the country last season, but is growing for seed this year, having one bench in a greenhouse and several thousand plants in the field for seed purposes. He predicts that soon Silver Pink will be grown all over the globe, as last year he had calls for cuttings from a much greater distance than he cared to ship them.

BRAMPTON, ONT.

Splendid rains have insured good crops of asters and sweet peas for the next two or three weeks at least. Greenhouse stock of all descriptions is remarkably scarce, for business is astonishingly good for this season of the year.

A good many florists are going from Brampton and Toronto to the fifteenth annual convention of the Canadian Horticultural Association at Fraser hall, Montreal. The convention takes place August 6 to 9, and, as the R. & O. boat trip down Lake Ontario and through the famous rapids is one of the finest in Canada, those who travel by that route are looking forward to a pleasant week's outing, especially as the Montreal program is a particularly attractive one. Brampton has been mentioned as the most likely rendezvous for the convention of 1913, and the flower town of the Dominion would no doubt welcome the opportunity of

EAGLE MACHINE WORKS RICHMOND, IND.

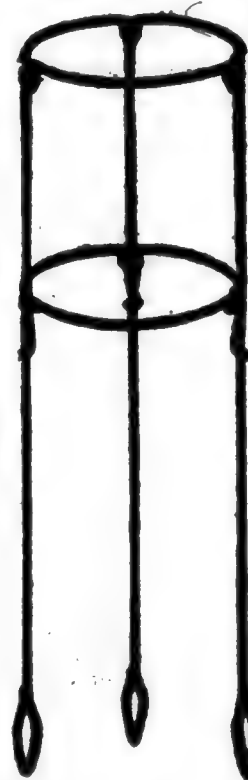


ARE YOU USING THE Binley Cut Flower Holder

in shipping Roses in paper boxes?
A. J. BINLEY - Manufacturer
GLENS FALLS, N. Y.
Mention The Review when you write.

entertaining such a genial crowd as the members of the C. H. A.

T. W. Duggan, manager of the Dale Estate, has just returned from a three weeks' trip down the St. Lawrence.
W. G. P.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

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BEFORE

No loss if you mend your split carnations with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

**WM. SCHLATTER
& SON,**

422 Main Street, Springfield, Mass.

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AFTER

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

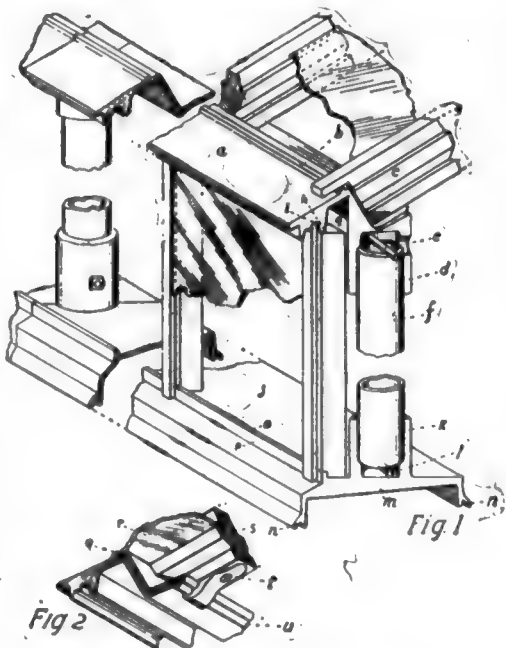
The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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ST. LOUIS, MO. SPOKANE, WASH. BUFFALO, N. Y.
INDIANAPOLIS, IND. SAN FRANCISCO, CAL.

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PATENT IRON SIDE WALL
CONSTRUCTION



With a little extra cost above wood any one can have an iron-wall greenhouse by bolting the different pieces together and securing roof-bars for any size glass with the clips.

The above is only one of the many latest and up-to-date materials we have. Get our prices on **Greenhouse Louisiana Cypress** material, heating, ventilating, bench materials, hotbed sash, etc.

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Pipe Carriers

We have a line that cannot be excelled. The steel hook is neat, light, very strong, and stamped from the best sheet steel. The prices are very reasonable.

Let us figure on your needs at least. However, we know that a trial order will show you that our pipe carriers are the best. Get our prices.

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SPLIT CARNATIONS

Quickly, easily and cheaply mended. No tools required.

Pillsbury Carnation Staple
Patented 1908.

2000 for \$1.00 postpaid.

I. L. PILLSBURY
GALESBURG, ILL.

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Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

10th St. below Chestnut, Philadelphia, Pa.

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WIRED TOOTHPICKS

Manufactured by

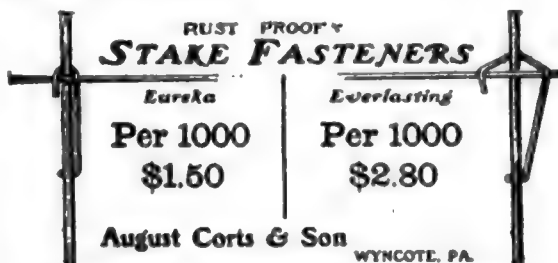
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10,000.....\$1.75 50,000.....\$7.50

Sample Free.

For sale by dealers.

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RUST PROOF STAKE FASTENERS

Eureka

Per 1000
\$1.50

Everlasting

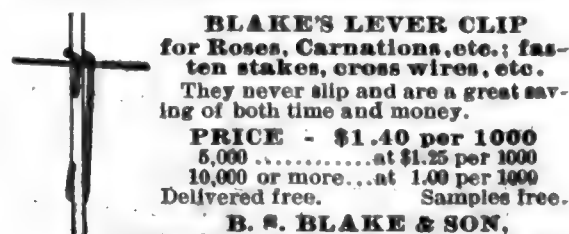
Per 1000
\$2.80

August Corts & Son

WYNCOTE, PA.

Freight paid on orders of 25,000 or more

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000

5,000at \$1.25 per 1000

10,000 or more...at 1.00 per 1000

Delivered free. Samples free.

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Catalogues OUR SPECIALTY
GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

TILE OF PIPE FRAME BENCHES

Write for prices. Drainage perfect.

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.

KANSAS CITY, MO.

The Market.

With the closing of July it can be said that the business has been extremely good. We have had an abundance of good stock; on the average the quality could not be better. While many firms expected to do only a small business, the majority are overjoyed to report that it was much better than expected.

Gladioli continue abundant and of fine quality. Asters are arriving in larger quantities and better quality. We have been able to get carnations of fair quality at our own prices, but as carnations are beginning to show the advance of summer, asters are coming to the front. Roses are entirely gone.

Various Notes.

Those who have not been able to take vacations enjoy an evening plunge in the surf at the Electric park bathing beach. Tuesday, July 23, following an extremely hot day, found the leading retailers' employees at the beach. Among them were Ray Blessing, William Miller, S. Miller, W. Miller, Arnold Inski, Henry Kusik, Knowl, E. H. Harvey and others. The Misses Brunk, Pinkerton and Ruegthel, with Roy Blessing and W. Miller, had an enjoyable lunch on the grass as a close to the delightful evening.

Mr. Jarvis, of Bertermann Bros. Co., of Indianapolis, was our guest for a day recently.

George Dysinger, of the Ionia Pottery Co., visited us a few days ago.

Henry Kusik & Co. have just closed a lease on a store, 22x112, in the new Y. W. C. A. building on McGee street, between Tenth and Eleventh streets. The present quarters have been outgrown. Mr. Kusik says he will carry the largest stock of supplies west of the Mississippi river. Such an establishment means much to the rapidly improving southwest.

The remodeling of the George M. Kellogg store is completed and as a whole it is decidedly artistic.

A large number of growers were invited to Swope park last week. All were much pleased with the planting. Some are advocating an auto ride through the entire park system, to view the season's planting, which is the best this city has ever had. E. H. H.

You cannot complete your Greenhouse without

NAUMANN'S Improved Glazing Points "BRASS"

We can recommend this Glazing Point above all others. Warranted by our 40 years' experience in Greenhouse Glazing. Absolutely substantial and does not break the glass. Patent applied for. 1000, 75c.

Account weight of these points and high postal rates, add 15c to help cover postage. Larger quantity prices on request. Samples Free.



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10515 Superior Ave. Cleveland, Ohio

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Don't forget to inspect our exhibit at the S. A. F. Convention, August 20 to 23. Our **Big Advance Machine** will be exhibited, and our representatives there will be glad to explain its merits.

Prices net f. o. b. Richmond, Ind.:

	EACH.
Big Advance Machine, complete as illustrated,	\$10.50
Arms, elbow or twistless, complete, with bolts and screws,	.25
Hangers, complete, with screws,	.08
Shafting Pipe, 1-in., double strength, per foot,	.08
Shafting Pipe, 1-in., single strength, per foot,	.05
Shafting Pipe, 1 1/4-in., standard, per foot,	.06

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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

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WRITE FOR PRICES

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Use Our

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VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, Etc.

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THE GENUINE RED DEVIL GLASS CUTTER No. 024. IT HAS A HAND HONED STEEL WHEEL AND CUTS ANY KIND OF GLASS WITH THE LEAST PRESSURE. CUTS IT CLEAN, SHARP AND TRUE. LEADING HARDWARE DEALERS EVERYWHERE SELL IT. JUST INSIST ON RED DEVIL No. 024. TO GIVE YOU AN OPPORTUNITY TO TEST IT YOURSELF WE WILL SEND ONE SAMPLE ONLY ON RECEIPT OF THREE 2-CENT STAMPS.

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Write for prices today. No order too large; no order too small.

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Dror's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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SIZE
No. 2



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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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We Can Save You Money.

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NOW IS THE TIME TO BUY

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WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

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MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$ in., 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more... \$0.70 per gal.
5 to 25 gals.80 per gal.
Less than 5 gals.. 1.00 per gal.

Andersen Specialty Co.



Leaves No Greasy Surface

One gallon will clean from 600 to 700 square feet.

Ask Your Jobber for It,
or Write to

439 E. 44th St., Chicago
Phone Kenwood 1331

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DETROIT.

The Market.

The week just passed through has been rather a quiet one in a business way for most of the local florists, it being Cadillagua week. Hereafter the landing of Cadillac at Detroit, which occurred 211 years ago, will be celebrated annually with a land and water carnival.

All the decorating of the machines which participated in the largest auto parade ever held in the country, was done with artificial flowers, paper effects and paint, and only in two instances was a natural green used.

It is estimated that we had from 75,000 to 100,000 out-of-town visitors daily, but little of their money reached the florists. Still no one is complaining, as we will reap the benefit indirectly.

Stock is poor and scarce. Carnations are small and asters not much better. Such is the condition of the market that it is really no pleasure to fill orders.

Various Notes.

Robert Rahaley, and his wife and baby, sailed on the magnificent steamer Northland July 25, bound for Mackinac island. Mr. Rahaley will be absent about ten days, while Mrs. Rahaley will remain away longer.

Christ. Winterich and family drove here from Defiance, Ohio, in his touring car and remained during the Cadillagua celebration.

J. Breitmeyer's Sons had an elaborate float in the industrial parade Wednesday evening, July 24.

A meeting of the Detroit Florists' Club will be held Monday evening, August 5, in the club room at 247 Randolph street. The annual election of officers will take place on this night and the attendance of every member is most earnestly requested.

Mr. and Mrs. J. F. Sullivan and family drove to Cleveland in their touring car last week and had a most enjoyable trip.

Fred Graessle, of Schroeter's, will spend the next two weeks at Russell Point, Ohio, fishing, boating and taking an occasional plunge in the cool waters of Lake Erie. Miss Joiner, also of Schroeter's, has just returned after a few weeks' visit with her people in Wallaceburg, Ont. She brought with her a beautiful coat of tan.

H. S.

Worcester, Mass.—O. S. Walker & Co. have obtained a permit to build a greenhouse, at a cost of \$1,500, on Clinton avenue, near Central avenue.

Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
RICHMOND, IND.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. WAGNER PARK CONSERVATORIES, Sidney, Ohio

A Standard Pumping Engine Will Apply Your Liquid Fertilizer

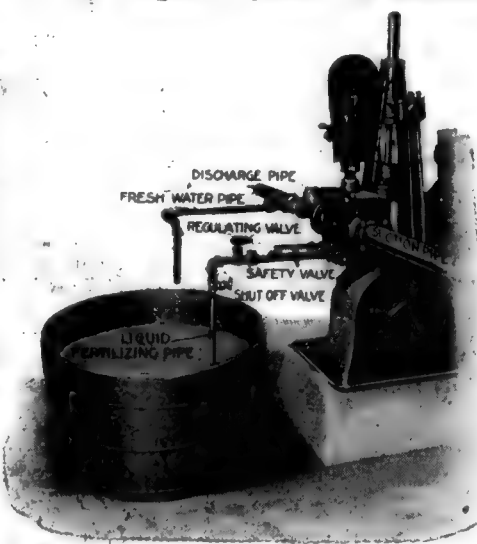
throughout your entire watering system whenever desired, merely by the use of the special attachment shown below.

Of course, Standard Pumping Engines are designed primarily to give the best possible water supply in the greenhouse or in the field, no matter what the circumstances, but our long experience in furnishing irrigation systems has enabled us to develop special features that make the



STANDARD PUMPING ENGINE

particularly well adapted to service of this kind. The accompanying illustration shows the special valves that we have designed to enable our pumping units to take liquid fertilizers into the irrigation systems and distribute them over a field with the water. This is accomplished by means of a special regulating inlet valve, which can be adjusted to take in a definite quantity of fertilizer with the given amount of water.



In the Deep Well Pumping Engines we have a special pump, which is mounted on the base of the machine itself, for pumping the fertilizer into the discharge pipe line against the pressure, and we thus secure the same distribution in the Deep Well pump as is accomplished in the Suction Lift pump. A person experienced with work of this nature will readily appreciate the great saving of time by distributing fertilizer in this way, as well as absolute safety in securing a proper distribution of the fertilizer to all parts of the field.

Our catalogue No. 12 tells all about these engines and their special features for florists. Write for it today

The Standard Pump & Engine Co.
14 Michigan St., CLEVELAND, OHIO

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To Tell All the Good Points of Our Construction

in this advertisement are planning any tions, it will pay

is impossible. If you rebuilding or addi- you to write us.

TRUSSED
SASH BAR
AND
IRON FRAME
HOUSES



CONCRETE
BENCH MOULDS
AND
GREENHOUSE
APPLIANCES

MANUFACTURERS OF
The Gutter with a Reputation

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$180.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	55.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs 714 Chestnut St., PHILADELPHIA, PA. and Supplies

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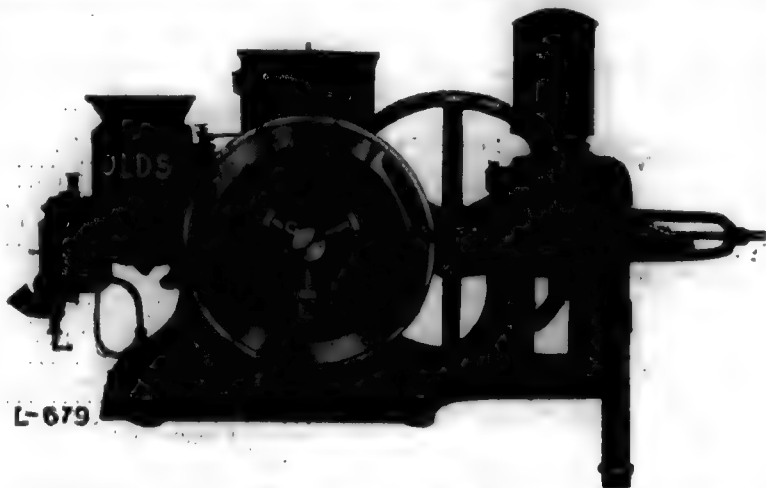
Anchor Brand Plant Tub

Made of Everlasting Virginia White Cedar. Many styles —many sizes. Write for full prices and dealers' discounts

Richmond Cedar Works . . . Richmond, Virginia

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Yes, it's a Moninger-Olds Engine and the famous Douglas Pump—
Backed by our Guarantee

It's a Moninger System

That's all you need to know about a watering system. You cannot afford to buy an outfit made by people who have no experience in greenhouse work. You want a perfect system if you want to be satisfied and it ought to be a Moninger outfit.

You can buy the complete watering system of us ready to set up. You will get just what you need and there will be no experiments. No trouble. No extra expense of any kind.

Don't buy an engine, pump or tank until you have our price. Don't spend your hard earned money until you know all about the Moninger systems.

Send now and get Catalogue No. 11.

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904 BLACKHAWK STREET

EVERYTHING FOR THE GREENHOUSE



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"OUR HOUSES PAY"

Write us for sketches and estimates. You can build first-class modern houses without paying an exorbitant price. Our houses soon pay for themselves.

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Has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

S. Jacobs & Sons

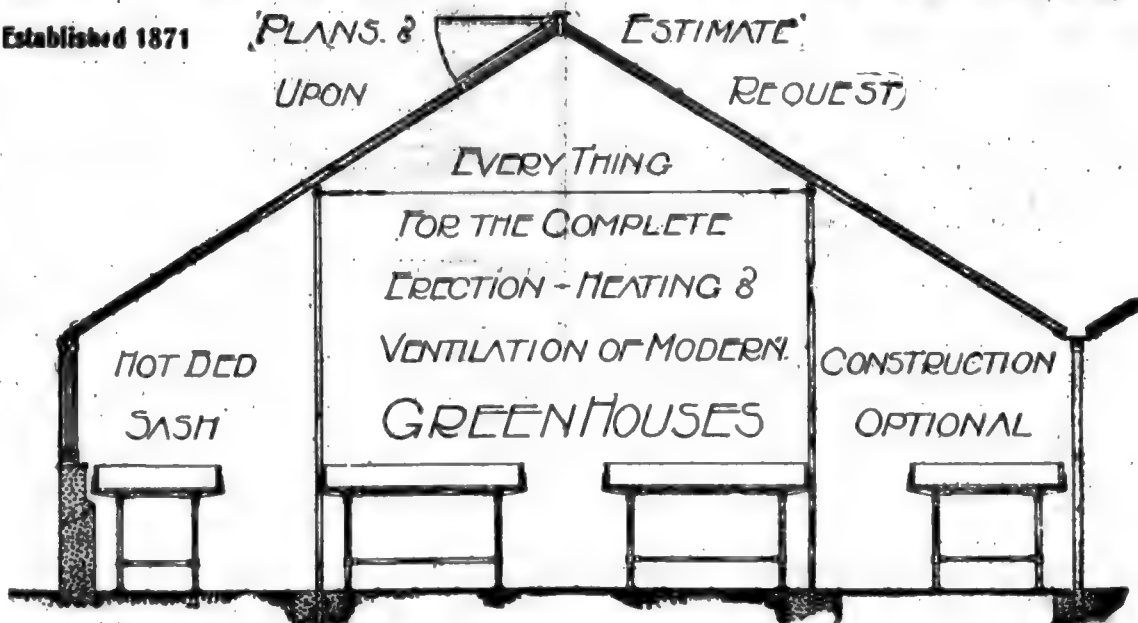
Established 1871

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ESTIMATE

UPON

REQUEST



1363-81 Flushing Ave., Brooklyn, N.Y.

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Send For Our New Catalogue of Guaranteed
Greenhouse Supplies.

E. H. HUNT

131 N. Wabash Avenue,

CHICAGO

Mention The Review when you write.



JONES' Combination Sprinkler

The Best for Gardens
and Greenhouses

Used by the leading market gardeners
around Boston. Manufactured by

THE M. D. JONES CO.
71 Portland St., Boston

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writing advertisers.

SKINNER THE RAIN SYSTEM MACHINE

OF IRRIGATION. Write for six books
on indoor and outdoor
irrigation.

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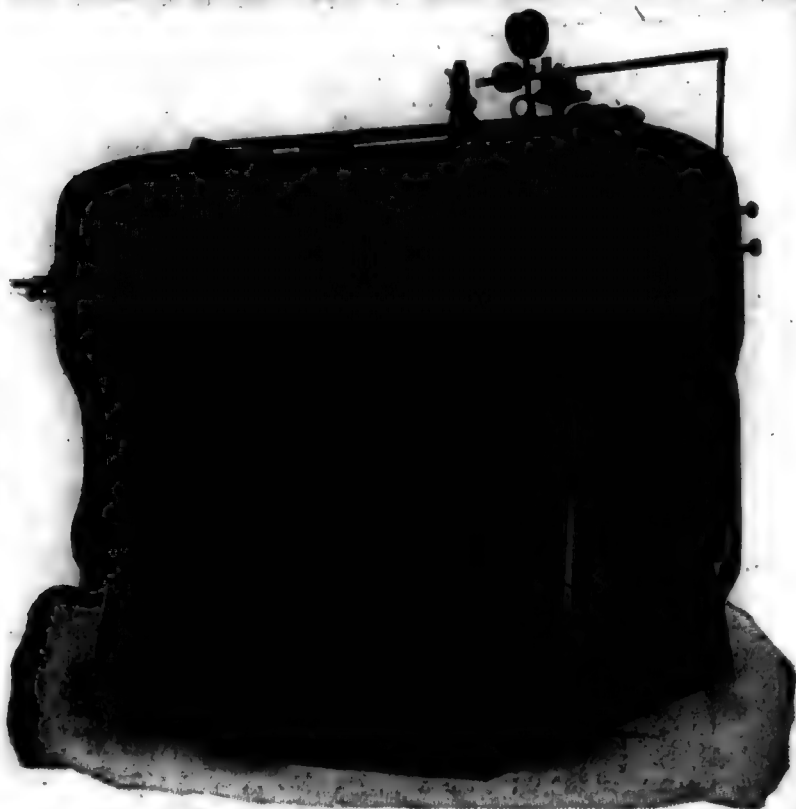
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Vol. XXX.

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No. 767.

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JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

Convention Notice

TO THOSE who are expecting to attend the Chicago Convention of the S. A. F., we desire to announce that the quarters of the Chicago Flower Growers Association will be at the disposal of visitors and their friends. The entire second floor of our building, at 176 North Michigan Avenue, will be turned over to Convention visitors, where friends may meet and receive their mail. Mail directed to you in care of our Association will be delivered promptly, and every effort will be made to make your stay in Chicago as pleasant as possible. Our building is located within a half block of the direct car line to the Convention hall. Take advantage of our open door at any and all times. We will be glad to take care of your every personal want.

FINE FANCY ASTERS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F
Beauties doz.	\$ 3.00	\$ 2.50	\$2.00	\$1.50	\$1.00	.....
Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
White Killarney 100	8.00	6.00	5.00	4.00	3.00	2.00
Maryland 100	8.00	6.00	5.00	4.00	3.00	2.00
Richmond 100	8.00	6.00	5.00	4.00	3.00	2.00
Maids 100	8.00	5.00	4.00	3.00	2.00	.....
Brides 100	8.00	6.00	5.00	4.00	3.00	2.00
Asters 100	4.00	3.00	2.00	1.00	.....	.....
Carnations 100	3.00	2.00	1.00	.....	.....	.....
Cattleyas doz.	6.00	5.00	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....
Lilies 100	10.00	8.00	6.00	.....	.....	.....
Sweet Peas 100	1.00	.75	.50	.....	.....	.....
Daisies 100	1.00	.75	.....	.....	.....	.....
Gladioli 100	8.00	6.00	5.00	4.00	3.00	.....
Peonies 100	5.00	4.00	3.00	.....	.....	.....
Smilax 100	20.00	15.00	.....	.....	.....	.....
Plumosus 100	4.00	3.00	2.00	.....	.....	.....
Sprengeri 100	4.00	3.00	2.00	.....	.....	.....
Adiantum 100	1.00	.....	.....	.....	.....	.....
Crownatum 100	1.50	.....	.....	.....	.....	.....
Galax 000	1.00	.....	.....	.....	.....	.....
Ferns 1000	2.00	1.50	.....	.....	.....	.....
Auratum Lilies doz.	1.50	1.00	.....	.....	.....	.....

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone
Randolph 2081 CHICAGO, ILL.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
60-inch stems.....	\$3.00
48-inch stems.....	2.50
36-inch stems.....	2.00
30-inch stems.....	1.50
24-inch stems.....	1.25
20-inch stems.....	1.00
15-inch stems.....	.75
Short stems.....	.50

PINK and WHITE KILLARNEY

	Per 100
Extra special.....	\$7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

RICHMOND

Extra special.....	7.00
Selects.....	6.00
Fancy.....	5.00
Medium.....	4.00
Good.....	3.00
Short stems.....	2.00

JARDINE

	Per 100
Fancy.....	\$ 8.00
Good.....	6.00
Short stems.....	4.00

MY MARYLAND

Fancy.....	7.00
Good.....	6.00
Short stems.....	4.00

CARNATIONS

Extra special.....	1.50
Fancy.....	1.25
Good.....	1.00

MISCELLANEOUS STOCK

Lilies, fancy.....	per 100, \$8.00 to 10.00
Ferns, new.....	per 1000, 1.50
Smilax.....	per dozen, 2.00
Adiantum.....	per 100, \$1.00 to 1.50
Galax.....	per 1000, 1.00
Sprengeri or Asparagus Sprays.....	per bunch, .50

ROSES, Good Stock, Our Selection, - \$3.00 per 100

Have Your Mail Directed Here

AND make our place your headquarters while in Chicago for the Convention. Our store is at your disposal, and we extend a most hearty welcome to all. Direct car line to convention hall stops in front of our door. Everything in florists' supplies. We've been at it for thirty-four years.

E. H. HUNT, 131 N. Wabash Ave., **CHICAGO**
Phone Randolph 4336

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$3.00
36-inch stem.....	2.50
30-inch stem.....	2.00
24-inch stem.....	1.75
20-inch stem.....	1.50
15-inch stem.....	1.25
12-inch stem.....	1.00
Short stem.....	\$0.50 @ .75

Richmond

	Per 100
Select	\$6.00 @ \$8.00
Medium	4.00 @ 5.00
Short.....	3.00

		Per 100
Killarney	{ Select	\$6.00 @ \$8.00
White Killarney....	{ Medium	4.00 @ 5.00
Maryland	{ Short.....	3.00

Mrs. Ward

Select	8.00
Medium	5.00 @ 6.00
Short	3.00 @ 4.00

Sunrise

Select.....	6.00
Medium	5.00
Short.....	4.00

ROSES, our selection, \$3.00 per 100.

	Per 100
CARNATIONS.....	\$1.50
" Fancy.....	2.00
Easter Lilies.....per doz., \$1.50	
Valley.....	\$3.00 @ 4.00
Adiantum	1.00

	Per 100
Asters.....	\$ 1.00 @ \$ 2.00
Asparagus, sprays.....	2.00
" strings	60.00 @ 75.00
" Sprengeri.....	2.00
Smilax	per doz., \$2.00
Ferns.....	per 1000, 2.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35

CHICAGO, ILL.

Our PRICE LIST of Florists' Supplies IS READY FOR MAILING

¶ Our line is complete. All new stock. For fall decorations and window displays, you will find Oak Sprays, naturally prepared, very useful.

¶ Look for our display at the Convention.

¶ Ruscus in Red, Green and Tinted shades. Just the thing for Baskets and Window Boxes.

¶ Write for special quotations.

ASTERS -- GLADIOLI -- VALLEY

New Roses—Aaron Ward, Bulgarie (Mrs. Taft), Melody and Lady Hillingdon.

CURRENT PRICE LIST

SUBJECT TO CHANGE
WITHOUT NOTICE

AMERICAN BEAUTIES

Per doz.

Specials	\$3.00
30 to 36-in	2.50
24-in	2.00
18 to 20-in	1.50
Shorter, per 100, \$4.00, \$6.00, \$8.00	

OUR NEW ROSES

Per 100

Melody, long	\$8.00 @ \$10.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward, fancy, long	8.00
Medium	6.00
Short	4.00

Prince de Bulgarie

(Antoine Riviere or Mrs. Taft)

Long	8.00 @ 10.00
Medium	6.00
Short	3.00 @ 4.00

ROSES

Per 100

Richmond, specials	\$ 8.00
Fancy	6.00
Medium	4.00
Good short	3.00
Killarney, specials	10.00
Fancy	8.00
Medium	6.00
Good short	\$3.00 @ 4.00

ROSES

Per 100

My Maryland, specials	\$10.00
Fancy	8.00
Medium	6.00
Good short	4.00
White Killarney, specials	10.00
Fancy	8.00
Medium	6.00
Good short	4.00
Carnations, fancy	\$2.00 @ 3.00
Orchids, Cattleyas, doz., \$6.00 and up.	
Harrisli	12.00
Valley	3.00 @ 4.00
Sweet Peas .....	.50 @ .75
Gladioli	3.00 @ 6.00
Asters	1.00 @ 4.00
Daisies	1.00 @ 2.00
Adiantum .....	.75
Adiantum Croweanum, fancy	1.00
Sprengerl, Plumoxus Sprays	2.00 @ 4.00
Plumoxus Strings, extra long and heavy	each, \$0.60
Smilax	per doz, 1.50
Ferns	per 1000, 1.50
Galax	" 1.00
Leucothoe .....	.75

Our Extra Special grade Roses charged accordingly



The season of 1912-13 will be the most prosperous florists, seedsmen and nurserymen ever have known.

YOU CAN START THINGS COMING YOUR WAY

BY INSERTING A STRONG
ADVERTISEMENT IN

The Annual Special Convention Number

THE
**FLORISTS'
REVIEW**

To Be Issued August 22, 1912

THESE SPECIAL NUMBERS HAVE BECOME
AN INSTITUTION IN THE FLORISTS' TRADE

This will be the largest and best Special Edition ever issued at Convention time—it will be in keeping with the occasion, the 28th anniversary of the S. A. F. Will contain a full report of the big Convention and Trade's Exhibition at Chicago

We think it only due you to let you know how well our advertising in The Review has paid, and we will be glad at any time to testify to the value of your publication as a medium for reaching high grade florists.

McCray Refrigerator Co.

Advertisers will give us valuable assistance if they will

SEND COPY EARLY

Display space, \$1.00 per inch (30 inches to the page). Usual discounts to those who have time contracts.

Classified Advertising, 10 cents per line, net.

We wish to compliment you on the business-getting ability of your paper. It is with much pleasure that we write that the RESULT of our Easter specialty ads in The Florists' Review have been very LARGE and EXCEEDED OUR EXPECTATIONS. Orders coming from all parts of the country show that The Review is read EVERYWHERE.

M. RICE & Co.

FLORISTS' PUBLISHING CO., 535 CAXTON BUILDING
508 S. DEARBORN ST. **CHICAGO**

If you want to reach the whole Trade before the visitors start for the Convention see to it that you have a strong advertisement in the GLAD HAND NUMBER, out next week.

THE HOUSE OF RICE
ALWAYS LEADERS

Will exhibit at the Great S. A. F. Convention, Chicago, August 20th to 23rd—the **NEWEST** and **NIFTIEST NOVELTIES** in Florists' Supplies and Ribbons.

Many of them **EXCLUSIVE** and shown for the first time. Everyone a "WINNER."

Our Exhibit will be one of the
"FEATURES" of the Convention.

Don't fail to see it.

Epstein

B. Eschew.

Robert Shock

J. Farney

WILL GREET YOU AT THE CONVENTION FOR

M. RICE & CO.

LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

We Close at 5 P. M., Saturdays at 1 P. M., During August.

No Small Effort is Required

to produce a standard line of ribbons and chiffons such as **we** are offering.

At the Chicago Convention we will exhibit fabrics of **unusual** designs and qualities. No pains or expense have been spared to place before the florists of America the **best general line of ribbons and chiffons possible to produce.**

At the Chicago Convention we will introduce a welcome innovation.

Can't tell you what it is **now**, but you will hear about it.

Mail us your open orders. Satisfaction guarantee.

WERTHEIMER BROS.,

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway, at Prince Street, New York



ANOTHER DESIGN SENT FOR CRITICISM



AN EMPIRE WREATH.

And Some Opinions of It.

A photograph of another design is herewith set up as a target for the critics to shoot at. Besides the critics whose names appear in these columns, many others will undoubtedly aim a shot or two at the object of attack. Others of us will be contented to act merely as spectators, commenting upon the critics' marksmanship, wondering how the target will endure the test, and expressing our opinion as to whether the shooting-match is being conducted fairly and in strict accordance with the rules of high-class sport.

In the letter which accompanied the photograph of this wreath, the designer says: "I think these criticisms ought to be a fine thing for hosts of florists, many of whom are good growers, but have little idea of how to arrange a design artistically. I refer to the small florists who do their own growing and designing."

Critics Need Width of View.

In criticising this design, one must take into consideration the fact that it is the work of a florist in a small country town, where the variety of flowers, foliage, etc., is not so great as in the city; neither do as high prices prevail as are obtainable in larger towns or cities.

Judging the work with these considerations in mind, I doubt whether we city florists could do any better, or, at any rate, whether we could please our customer more. Perhaps this design brought only \$3.50. You will say that a florist should not take an order for an empire wreath at such a figure. Still, in the small villages, where a man grows vegetables, perhaps, as well as a few flowers and plants, funeral designs are not made by the hundred every week, and every such order is just that much more profit.

Neither does the country florist have a great deal of practice in making up work and it is practice that makes perfect. By a close reading and study of the articles in some of our trade papers one can, of course, learn much, and something can also be learned from a close perusal of the advertising done by the ribbon and supply houses; still, this is all theory.

Now, let us see where the wreath is at fault. In the first place, I presume the wreath proper is to represent an empire wreath. This is difficult to make with galax leaves, unless small ones are used at the small part of the wreath and they are placed close together. Such a wreath should be quite formal; that is, the leaves should be placed in regular order, rather than in an airy looking style, as in a round wreath. Magnolia or some other point-

ed leaves would be much more suitable for the purpose than galax.

The arrangement of the flowers is not half bad. Instead of using common ferns, some nice green should have been used. Asparagus Sprengeri works in nicely with roses and carnations on an empire wreath. A few of the sprays should run well along each side of the wreath.

The manner in which this wreath is suspended from the easel gives the whole a somewhat shaky appearance. Perhaps an easel of the right size was

customers are by far in the minority. Hence, a design in which the rules laid down by art are strictly adhered to, might not please the general public at all. The story writer who makes a study of what the majority of readers like, and not what is really proper, is the one whose works are most popular, and florists must be guided somewhat by the same principle. It is all well and good to talk about educating the people, but we are all in business to earn our bread and butter. So it may sometimes be well to give the



Empire Wreath Sent with Request for Criticism.

not available, but the easel should always project over the top five or six inches.

Whether the letters "C. H. S.—'08" are a part of this piece would be hard to say, judging from the photo, at least. If they are a part of it, how much better it would have looked if the letters had been fastened to a piece of ribbon and hung from the top of the wreath, or if the bow had been fastened in with the flowers!

In criticising floral work which has been made up for commercial purposes entirely, one must not lose sight of the fact that real artists among the

people what they want and let others try the educating.

Hugo Schroeter.

Was It Good For the Price?

The wreath offered here for criticism has the appearance of having been made by a florist who is not up in the retail store business of today, or perhaps he wanted to make a large show for the money. If the wreath had been turned other side up on the easel, it might have showed to better advantage. Also, if the maker had arranged a small cluster of flowers at

the narrow part of the wreath and had covered the wire frame of the easel with some greens, he would have had a more finished design. The galax leaves are not expensive; a few more would not have added much to the cost and would have aided in producing a better shaped wreath, which would, no doubt, have been a better advertisement for the store man. I have always found it to be to my own benefit in the end if I made it a point to cut down my profits rather than produce inferior work. A few more flowers or leaves will never break you, and a satisfied customer is worth more than one whom you have not pleased.

I do not mean to state that the wreath in question was probably not

shape was perfectly maintained without being stiff, but this takes oceans of time.

S. C.

Flatness, or Lack of Interest.

The maker of this galax wreath has embodied the principle of the empire garland, adapted it to a wreath form, and in outline has succeeded in pleasing the eye by a fairly good proportion.

We find that flowers have been used to enrich the galax leaves and we follow the flowers around in a desire to see what meaning or story they have to tell. They are beautiful, for flowers are beautiful, but we fail to find any real interest. There is no story told

warmth and delicacy of fresh flowers.
Fred C. W. Brown.

Reconstructing the Wreath.

It will be necessary to repeat some of the first principles of designing in discussing the accompanying picture. In the first place let us view the design without the flowers, with the galax only. Whether the frame itself or the photo is to blame, the design appears too flat, too shallow. Remove the galax and add more moss; pile it on the top, twice as much. Wrap tightly and re-cover with the galax, remembering that since you have chosen a conventionalized form of wreath, you must outline it more strictly and smoothly. As it appears in the illustration, the form of the piece is slouchy and warty. Don't have some long and some short-stemmed leaves around the outside edge of this piece. Use them either all short or all long. Personally I prefer the short-stemmed ones, well lapped at top and edges, for this design. Here you have one side of the tip, where it approaches the top, narrower than the other. Correct this fault and your design will appear fifty per cent better. Next, remove these letters and figures from the toboggan slide and place them on a short, narrow chiffon banner, ready for its place when we shall make the place.

The flowers in this piece are not so badly arranged, but there is some improvement possible. With the small quantity employed—and that is no special hindrance to good work—it is better to have not more than two varieties. Leave out the roses; the carnations and narcissi make a good combination. Then let those in the center of the broad section be six or eight inches long; those next on either side, a little shorter and tipped from the vertical position. Let those which tip the spray at either side show considerable stem and be set in a reclining position on the galax leaves. Wire, if necessary, and don't be afraid of showing stems here, there and everywhere. Use own foliage with these flowers. This effect serves two purposes. It blends the high flower center with the narrow foliage section at the top, and tapers the flower section to harmonize with the motive of the piece.

Now for that lettering, which is already prepared. Make a little room diagonally across the center of the broad section or over the top of the



Billboard Advertisement of a Massachusetts Florist.

satisfactory, but here is the point: It matters not how small the sale may be, see that your work is of such a character as to cause the same sort of favorable comment as would be brought forth by a larger design, and your worries in the business will be over.

D. G.

Before and After Taking.

This crescent wreath looks to me as though it were not to be taken seriously. Contrasting it with the wreath criticised in *The Review* of July 4, it reminds one forcibly of "before and after taking." One seems to have too much stock and the other too little. The taste is bad and the execution is worse. As it seems to be a galax wreath, I should have discarded all flowers except the roses, and if these had been combined with some graceful green and clustered with rather long and irregular stems in the heavy part of the wreath, the piece would have been more graceful, but in this case the maker has used the green as if it were poison ivy and he had reason to be afraid of it.

Crescent wreaths are more difficult to make than ordinary wreaths, and I think they are pretty if made of small flowers. I made some, in the sweet pea season, with purple and lavender peas and Whitmani ferns. In the narrow part I stripped the individual fronds from the stem, put three and four on wired toothpicks and worked them in quite full. The effect was like that of a beautiful fringe and the

and we do not see any particular display of individuality in the arrangement.

To sum up our findings, we pronounce the whole composition flat. Now, flatness of interest in designing is attributable to lack of opposition; so, if the maker had given his carnations a direction, or opposites in direction, he would have created a point of interest, and, grouping his roses and narcissi, would have qualified his interest with his richest material.

The easel looks naked, and the letters appear to be placed so as to emphasize this nakedness. The coldness of steel has no relationship to the



Unique Roadside Advertisement Found in the Berkshires.



Advertising Signs, a Number of Which Are Used by a Boston Retail Florist.

flowers. Stem the ends of the chiffon and stretch between or over the flowers, and set the stemmed end as with flowers or foliage.

One more touch: Between the center and either the right or left-hand wire of the easel, and planted on the inside edge of the wreath frame, erect a group of fern leaves, which are now scattered about on the design. Group them to resemble a small fern plant growing against the wires and over the edge of the piece. This will cut off the view of the wires where they are most prominent and will throw the easel into a more indefinite background.

Gertrude Blair.

ADVERTISING A RETAILER.

At Pittsfield, Mass., a rich little city in a beautiful country, Robert L. Smith and S. G. Barnes have built up a prosperous retail trade at 40 Fenn street. Some of the means taken to bring their store to the attention of the public are described in the following letter from Mr. Barnes:

"Presuming that various experiences of tradespeople are valuable to all, the liberty has been taken of sending a few photographs of some of our methods of advertising, which have been employed this spring and summer.

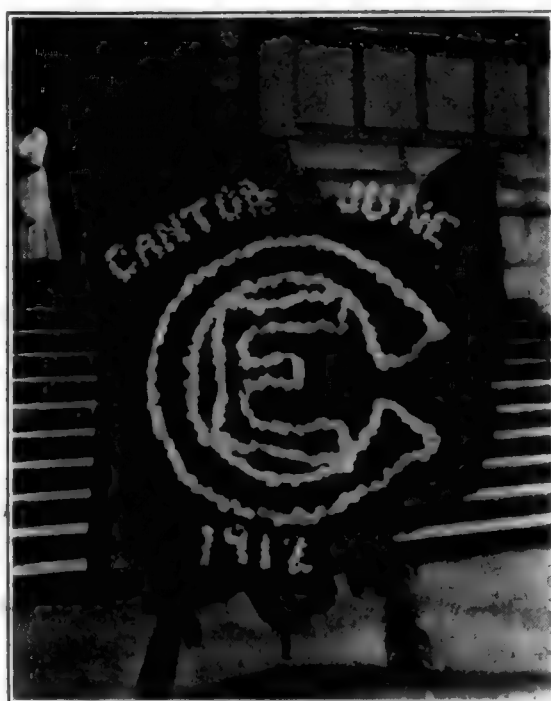
"We can hardly speak too highly in praise of the value of billboard advertising. Our poster, shown in the illustration, was made up in such a way that it would be in keeping with all of our advertising, by using our stock form of printing in script 'The Flower Shop.' The color was green on a white background, with black address and phone number. This poster was comparatively of small expense, most distinctive and attractive. By persistent use of these posters, placed in the best locations in Pittsfield and throughout Berkshire county, we found the results to be most pleasing.

"The other illustration shows what, in our opinion, is a rather new de-

parture for a florist, a roadside seat. The same color scheme of green was maintained, thus making the benches sufficiently conspicuous, but not so gaudy that they were prevented from being placed at most car stops. They were placed at the stations which were most frequented and where they would receive the least ill usage. The results so far obtained from both methods of advertising have been most satisfying and we surely feel more than repaid already for the expenditures."

CHRISTIAN ENDEAVOR DESIGN.

The Christian Endeavor design shown in the accompanying illustration was



The Christian Endeavor Design.

made by Albert C. Pollard, of Canton, O., for use at a state convention. The picture shows it standing in front of the McKinley monument. The background was made in the form of a

plaque the shape of the state of Ohio, filled with moss and covered with green sheet moss. On this the badge of the organization was worked in red and white carnations, the convention colors, the outline being in white and filled in with red. On its easel the design stood nearly eight feet high. The background was six feet square and the letters about five feet high.

RETAILERS USING BILLBOARDS.

The accompanying illustration is reproduced from a photograph of one of the many billboard displays used by Penn, the Boston retail florist. It is considered the most attractive in the vicinity. This photograph shows two sides of the board. There are three sides, one facing the roadway, and the other two on a slant from the center board. These boards are about forty feet long and fifteen feet high, done in various colors. One board shows roses, the other roses in one corner and orchids below, and the third shows violets only. Elevated above the board is displayed a large electric sign, with the words "Penn the Florist" in electric lights which at night illuminate the entire vicinity.

This board is situated on Commonwealth avenue, Boston, opposite the junction of four streets. On the most widely traveled thoroughfare in Boston, over 2,600 street cars pass it daily. H. S. Rogers, of the Penn establishment, says they have received several letters specially commenting on the attractiveness of this board, although of the many billboards they are using all are almost the same in design and print.

Decorah, Ia.—The annual meeting of the Perry Florists' Association was opened here July 31, with Mr. and Mrs. W. T. Symond as the hosts. The florists of northern Iowa and southern Minnesota belong to this association and were well represented at the meeting.

AT THE SEASHORE.

M. H. Kruschka, the florist at Asbury Park, N. J., knows no dull season—he does a nice business all the year around. The accompanying illustration shows the kiosk on the board walk

where he keeps things moving with the summer throngs. This little stand is only for the summer transients; he has a store in town and greenhouses out on Asbury avenue, where the bulk of the business is done.

twelve inches between the plants. If the soil is rich they will make quite heavy, bushy plants before cold weather, and, no matter whether grown in pots, boxes or benches, bunches of wallflowers will be found to appeal to many customers in February, March and April, the delicious odor pleasing everyone.

Antirrhinums.

Stock plants of antirrhinums in the field should have the flowering stems well headed back. This will encourage the production of plenty of nice, succulent cuttings. If these are rubbed off with a heel, they will be found less likely to damp off during the hot weather than those cut through with a knife. Put them in clean, sharp sand, with good drainage, give one good watering daily, shade from all sunshine, keep moderately close and the bulk of the cuttings will root. Of course, later in the season, when the nights are cooler, the chances of rooting are considerably improved. The call for young snapdragon plants has shown a marvelous increase in the last two seasons, and those who want a winter and early spring crop, if they have no plants, should either buy or propagate cuttings, or sow seed without delay. Don't sow a mixture of seed or a large variety of colors. Pink is the leader, then white and yellow. Some scarlets are salable, but the call for these is only a fraction of that for the nice, clear pink shades.

Mignonette.

During August is as early as it is advisable to make a first sowing of mignonette for winter flowering. Secure seed of one of the really first-class forcing strains offered, some of which produce truly wonderful spikes under the best cultural conditions. Mignonette can be well grown in raised benches, but better still in solid beds. If in benches, use six to eight inches of soil, such as will grow good mums or roses. Never sow in benches with heating pipes below them. If there is one thing mignonette cannot bear it is bottom heat, or anything that will occasion dryness at the root. It loves a cool, moist bottom, and to get good spikes it is necessary to remember these requirements. It also likes a house where the winter minimum can be held at about 40 degrees

SEASONABLE SUGGESTIONS

Myosotis.

From the beginning to the middle of August, according to the location, is a suitable time to sow forget-me-nots. These are popular for spring sales, both for cemetery lots and the home garden. *Myosotis alpestris* Victoria, dwarf, compact and with sky blue flowers, is the finest of its type. Where a looser and more spreading sort is preferred, try *sylvatica*. For indoor flowering in winter and early spring nothing surpasses *M. dissitiflora*. There are pink and white forms of *alpestris*, and the variety *Eliza Fonrobert*, of a taller habit, sky blue in color, and *Royal Blue* carry long stems, which make them excellent indoor varieties.

Double Daisies.

The daisies also are in favor for spring sales and are fine for planting as a groundwork for Dutch bulbs. There are some fine, improved varieties of these. *Crimson King*; *Snowball*, white, and *Longfellow*, double rose, are a good trio to grow.

Cinerarias.

If cineraria seeds have not been sown, it is time to start a batch in a cold-frame or greenhouse with a northern exposure. Such seeds as cinerarias and *calceolarias* germinate poorly during intense heat, and even after growth is started they damp off unless carefully watched. They grow slowly till the cool nights arrive. Use light soil, containing plenty of sand. In order to prevent drying out, it is a good plan to plunge one pan inside a larger one. Also use a sheet of glass, with paper over this, until the seedlings appear. Look out for cutworms, green caterpillars of the cabbage worm type and allied pests, which are fond of cineraria foliage.

Cyclamens.

Keep the cyclamen plants potted along before they can become potbound. As a general rule, 5-inch and 6-inch pots are the popular sizes for commercial work, as these can be profitably sold at a moderate price. Plants in larger sizes than these are often sold, of course, but to the average country florist the smaller sizes will be the best. Use a light but moderately rich compost for the final shift. Three parts fibrous loam and one part dried cow manure, with sand and broken charcoal for porosity, will suit the plants. Avoid using bone or chemicals; these are better applied after the pots are well filled with roots.

The plants should all be in cold-frames now. Of course they can be well grown in greenhouses, but for

stockiness nothing beats coldframes. Remove the sashes entirely on warm nights. In fact, the sashes need not be used at all during the hottest part of the year except to shield the plants from torrential rains, provided the shadings, which should be of wood, are used. If the pots can be partially plunged in coal ashes, all the better, as it will prevent their drying out so quickly. On hot days spray the plants freely, not once but several times daily. In order to keep aphids and thrips in check, pests abounding at this season, spray once a week with a nicotine solution or one of the many soap sprays.

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The tall growing stevias would better be pinched now, after which no further attention, beyond digging up and potting, will be needed. These are sometimes kept in pots all the time, and do well treated thus. Still, where they are planted out, carefully lifted and watered and given a little shade and overhead spraying for a day or two, they soon lose all signs of wilt. The dwarf-growing stevias, which make the nicest pot plants and are more in evidence than the tall ones, will not require any pinching.

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Gardenia plants recently benched must be watered with great care. It is not wise to soak the whole bench; if this once gets in a soggy condition it will mean yellow, sickly appearing plants. Water around each plant; let the soaking of the bench wait a while. Spray freely, particularly on hot, clear days, for only thus can clean plants be assured. If your gardenia compost is as it should be—that is, quite porous, so that water will pass quickly through it—there is less danger of yellows than where a good deal of fine, loose soil has been used to plant them in. There is still good time to root a batch of cuttings. Use a close frame for them and keep constantly moist. With this treatment few should fail to root.

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Seed of the large flowered herbaceous calceolarias will germinate better now than would have been the case a month ago, and the chances that the seedlings will live rather than damp off are vastly increased. Use pans of leaf-mold and sand to sow the seeds in; water before scattering these on the surface, and do not cover at all with soil. A cold-frame or greenhouse facing north is the best place to germinate calceolarias in, keeping the pans well protected by paper from the sun's rays.

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Keep the plants freely cultivated all summer. After the first frost, cut them down to within a few inches of the ground. Do not lift at once, but leave for a few days. Lift on a warm, sunny day and let the soil remain on the roots. Store in a frost-proof cellar or shed where there is not much fire heat. Any place which will keep dahlias, gladioli or potatoes will do well for cannas. Look over the stools occasionally through the winter and remove any parts showing signs of decay. Avoid a storehouse which gets too dry or too moist. An average winter temperature of 40 to 45 degrees will keep the roots nicely.

When dividing the stools, cut them up so as to leave one good single eye to each part, with some roots attached. Tie these in bundles and, when shipping, use dry moss to pack them in. Scott's Manual, for sale by The Review, covers the culture of cannas and many other plants and would be of great value to you.

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AT THE SEASHORE.

M. H. Kruschka, the florist at Asbury Park, N. J., knows no dull season—he does a nice business all the year around. The accompanying illustration shows the kiosk on the board walk

where he keeps things moving with the summer throngs. This little stand is only for the summer transients; he has a store in town and greenhouses out on Asbury avenue, where the bulk of the business is done.

twelve inches between the plants. If the soil is rich they will make quite heavy, bushy plants before cold weather, and, no matter whether grown in pots, boxes or benches, bunches of wallflowers will be found to appeal to many customers in February, March and April, the delicious odor pleasing everyone.

Antirrhinums.

Stock plants of antirrhinums in the field should have the flowering stems well headed back. This will encourage the production of plenty of nice, succulent cuttings. If these are rubbed off with a heel, they will be found less likely to damp off during the hot weather than those cut through with a knife. Put them in clean, sharp sand, with good drainage, give one good watering daily, shade from all sunshine, keep moderately close and the bulk of the cuttings will root. Of course, later in the season, when the nights are cooler, the chances of rooting are considerably improved. The call for young snapdragon plants has shown a marvelous increase in the last two seasons, and those who want a winter and early spring crop, if they have no plants, should either buy or propagate cuttings, or sow seed without delay. Don't sow a mixture of seed or a large variety of colors. Pink is the leader, then white and yellow. Some scarlets are salable, but the call for these is only a fraction of that for the nice, clear pink shades.

Mignonette.

During August is as early as it is advisable to make a first sowing of mignonette for winter flowering. Secure seed of one of the really first-class forcing strains offered, some of which produce truly wonderful spikes under the best cultural conditions. Mignonette can be well grown in raised benches, but better still in solid beds. If in benches, use six to eight inches of soil, such as will grow good mums or roses. Never sow in benches with heating pipes below them. If there is one thing mignonette cannot bear it is bottom heat, or anything that will occasion dryness at the root. It loves a cool, moist bottom, and to get good spikes it is necessary to remember these requirements. It also likes a house where the winter minimum can be held at about 40 degrees

SEASONABLE SUGGESTIONS

Myosotis.

From the beginning to the middle of August, according to the location, is a suitable time to sow forget-me-nots. These are popular for spring sales, both for cemetery lots and the home garden. *Myosotis alpestris*, Victoria, dwarf, compact and with sky blue flowers, is the finest of its type. Where a looser and more spreading sort is preferred, try *sylvatica*. For indoor flowering in winter and early spring nothing surpasses *M. dissitiflora*. There are pink and white forms of *alpestris*, and the variety *Eliza Fonrobert*, of a taller habit, sky blue in color, and *Royal Blue* carry long stems, which make them excellent indoor varieties.

Double Daisies.

The daisies also are in favor for spring sales and are fine for planting as a groundwork for Dutch bulbs. There are some fine, improved varieties of these. *Crimson King*; *Snowball*, white, and *Longfellow*, double rose, are a good trio to grow.

Cinerarias.

If cineraria seeds have not been sown, it is time to start a batch in a cold-frame or greenhouse with a northern exposure. Such seeds as cinerarias and *calceolarias* germinate poorly during intense heat, and even after growth is started they damp off unless carefully watched. They grow slowly till the cool nights arrive. Use light soil, containing plenty of sand. In order to prevent drying out, it is a good plan to plunge one pan inside a larger one. Also use a sheet of glass, with paper over this, until the seedlings appear. Look out for cutworms, green caterpillars of the cabbage worm type and allied pests, which are fond of cineraria foliage.

Cyclamens.

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FOR FALL AND WINTER.

An Important Crop.

While we are still picking, and hope to continue to pick for some weeks longer, good sweet peas outdoors, it is time to start some seeds under glass for a fall and winter crop. Sweet peas are coming every day more and more to the front as a florists' flower, particularly for greenhouse culture. The work done by A. C. Zvolanek in raising and improving the early-flowering section cannot be too highly commended, and President Sim's suggestion in his address at the recent American Sweet Pea Society's show in Boston, that the society confer on him a gold medal, will, it is hoped, be carried out. Engelmann, in England, is doing good work with this same class, while Burpee, it is understood, has some fifty varieties of new early-flowering sweet peas, which in some cases show remarkable advances on existing types.

It is but a few years since sweet pea culture in winter was deemed out of the question. It required Sim, of Cliftondale, Mass., and one or two other specialists to show people what could be done in this way, with big, light, well ventilated houses, the quality of flowers from which surpasses anything that can be grown outdoors. While fairly good peas may be grown in small houses and on raised benches in midwinter, it is in solid beds that really high grade peas are grown, where the plants can have abundant head room. From being a purely summer flower a few years ago, sweet peas can now be purchased in the big flower markets every day in the year, and they have not by any means reached the zenith of their popularity.

Seed Sowing and Planting.

Assuming that flowers are wanted to follow the outdoor crop, and to continue through the dark winter months, seed should be sown now. Some growers prefer to sow thinly in the rows where the plants are to grow, but a better plan is to start in flats of clean sand and later transplant them carefully, allowing from four to six inches between the plants in the rows. There is no advantage in thicker planting, as it will only mean poorer haulm and weaker flower spikes. Before planting can be done, a thorough preparation of the soil is necessary. The old idea of soil becoming sweet pea sick is to a considerable degree a myth, particularly under glass. If the peas are followed by cucumbers or tomatoes and, after these are cleaned, the soil is given a heavy coating of cow manure and deeply spaded over, no apprehension need be felt about the soil being sweet pea sick.

Do not run the rows too close together. They should be fully four feet

apart, while five or six feet is better. Some temporary crop, such as lettuce, radishes or violets, can be grown between the rows until the sweet peas overshadow them. Do not allow less than six feet of head room. One or two varieties may not exceed this in height, while others will grow eight to ten feet high with ease.

A high temperature is not required for sweet pea culture. In the earlier stages 45 degrees will suffice in winter, but when flowering 50 degrees at night should be maintained as nearly as possible. Of course good sweet peas may be grown in carnation and other houses, kept cooler or warmer than this latter figure, but to keep the plants flowering in the best possible condition over a long period it is better not to exceed 50 degrees.

The Best Varieties.

As to varieties, there are quite a number now obtainable. It is only within the last two or three years that any other forcing colors but white and pink and white were to be had. Now almost every shade is obtainable, but pure white, pink and white and lavender are the popular market colors. In whites, Mont Blanc and Snowbird are varieties which will flower when eighteen to twenty-four inches high. Christmas White and Florence Denzer, which are nearly identical, are fine whites also, as are Burpee's Earliest White and Watchung. In the pink class Burpee's reselected Earliest of All

and Boddington's Christmas Pink are great favorites.

In other colors Wallacea is a fine lavender; Mrs. W. W. Smalley, satiny pink; Mrs. F. J. Dolansky, daybreak pink, and Mrs. William Sim, salmon pink. Other shades are procurable, but the call for violet, purple, dark blue, primrose and scarlet is limited, and it is wise not to grow more than three or four shades which are sure to sell.

Sweet pea seed crops are a decided failure this season, and seed, both for forcing and outdoor culture, promises to be not so cheap as usual. The stock of popular sorts is likely to run low earlier than usual, and growers would do well to purchase seed early from a reliable dealer who specializes in the winter-blooming varieties.

SHIPPING SWEET PEAS.

Please tell me how to pack sweet peas for shipment. I desire to ship a distance of from 200 to 500 miles in lots of 5,000 to 15,000 stems. We pick and tie them in bunches of twenty-five. Please advise me as to the most convenient size of package and the material it should be composed of, also how the flowers should be taken care of from the time they are picked until shipped, that they may arrive at the destination in good order. G. L.

Pick the peas in the early morning, if possible, so that they will be in as fresh a condition as may be; put in water immediately after picking if they are at all soft and let them stand to freshen up. Bunch in twenty-fives and pack in flat cases, putting them not more than two layers deep. The size of the box is immaterial and it may be either wood or the now commonly used fiber-board, lined with fresh, clean papers. Pack dry; keep all water and ice away. If sweet peas are wet in the box they will rot. Newspaper may be used between the layers, but wax paper is better. If so packed and not roughly handled while en route sweet peas may be shipped as satisfactorily as any other flowers. A. C. Kohlbrand.



SPRAYING CARNATIONS.

The Florists' Manual says: "After carnations have been benched the first week and the plants have taken hold, we ventilate all we possibly can, day and night, and entirely discontinue syringing." Here, in Oklahoma, the outside temperature hovers around 100 degrees and some days gets above that in the shade. How can the house be kept cool enough if all syringing be discontinued? If a fine spray is thrown overhead and allowed to fall on the plants, will it be detrimental? If so, how and why? J. R. D.

Mr. Scott's advice in the Manual certainly holds good in this latitude, and I am inclined to the opinion that, with

perhaps slight modification, it will hold good in your territory as well. Of course, when you read an article on culture, you must always bear in mind the locality of the writer. Especially is this true when it comes to the question of dates for certain operations, etc.

The carnation is a fresh-air-loving plant. While it prefers a cool temperature, it will endure a good deal of heat under certain conditions and one of these conditions is that there be not too much humidity in the atmosphere. If there is plenty of moisture at the root, the top will usually take care of itself, as long as you keep off spider.

The finest crop of fairy ring I have ever seen was brought on in just the same manner as you propose for treating your plants. These plants were benched from pots. The summer was



Greenhouses of the Hill Floral Co., Geneseo, Ill.

hot and, to keep the temperature down and keep the young plants growing, they were sprayed gently three or four times each day. By early fall the disease had started, and it was never stopped until the plants were picked nude and the spring growth overcame the disease.

Now, as I said before, locality often must decide whether a certain treatment can be followed to the letter or not, or whether it must be modified, and how. I live in central Indiana. Our summer temperature ranges from 85 to 95 degrees at noon. We find that if the houses can be ventilated properly, the carnations will stand the heat as long as the plants do not suffer at the root. Whether they would stand 10 or 15 degrees more, I can not say. The greenhouses will run about 10 degrees warmer than the outdoor temperature, and yours will no doubt do the same.

My advice to you would be to dispense with the spraying, if at all possible. Outside of perhaps one syringing each day, no spraying will be needed.

A. F. J. B.

HOG MANURE FOR CARNATIONS.

Is hog manure suitable for carnations?

E. S. R.

Hog manure is not necessarily detrimental to carnations, providing it is used judiciously. If it is used in about the same quantity as you would use sheep manure, it will do no harm. It should be dried and ground, so as to allow even distribution, either as a top-dressing during the blooming season or when mixing it into the soil before planting. If you mean to use it as it comes from the pens, then I would advise putting it on your land while you are preparing it for the benches. Put it on in time to allow thorough decomposition before the soil is to be used, say the year before.

A. F. J. B.

CROP FOR SMALL GREENHOUSE.

I have two greenhouses. The newer one, 25x60, I intend to use for carnations and lettuce. The old one is 10x40. I have just torn the old benches out and made a solid bed in the center. The distance from the surface of the bed, at the edge, to the glass is a little over four feet. It was my intention to use this house for roses, but your answer to a recent inquiry discouraged that. Then the peas came along, but several little articles in *The Review* put that back. Now, I am here to get the "long

green" and as much of it as I can, and should like to get your advice as to a good crop for this house. I have a fairly good sized order in for bulbs, but the time required for these and the space would only use about one-half of the old house throughout the winter.

W. E. J.

The house in question is so small that it would be foolish to attempt the culture of either roses or sweet peas in it. You do not state what temperature can be maintained in the house. If it could be kept sufficiently cool, with an average of 40 to 42 degrees at night in winter, mignonette would grow well in it and could be started now. Antirrhinums also prove quite profitable, blooming, as they do, over a long season. These need 8 to 10 degrees more heat than mignonette and should be planted during August for a winter crop. You say you have a good bulb order in. Why not grow some freesias and gladioli and use all the house for bulbs? Of course you would not need it for them, except the freesias, much before December, as they could be started in pans and flats in a frame or cellar, though Paper White narcissi could be started right in the house, and this proves a fairly profitable crop. You could, if desired, use part of the house for Easter lilies, and probably these would pay you as well as anything. Use the multiflorums if your heat at night in winter falls below 60

degrees. The giganteums will need 60 to 65 degrees at night to flower them for next Easter, which comes early—March 27.

C. W.

A PROFITABLE COMBINATION.

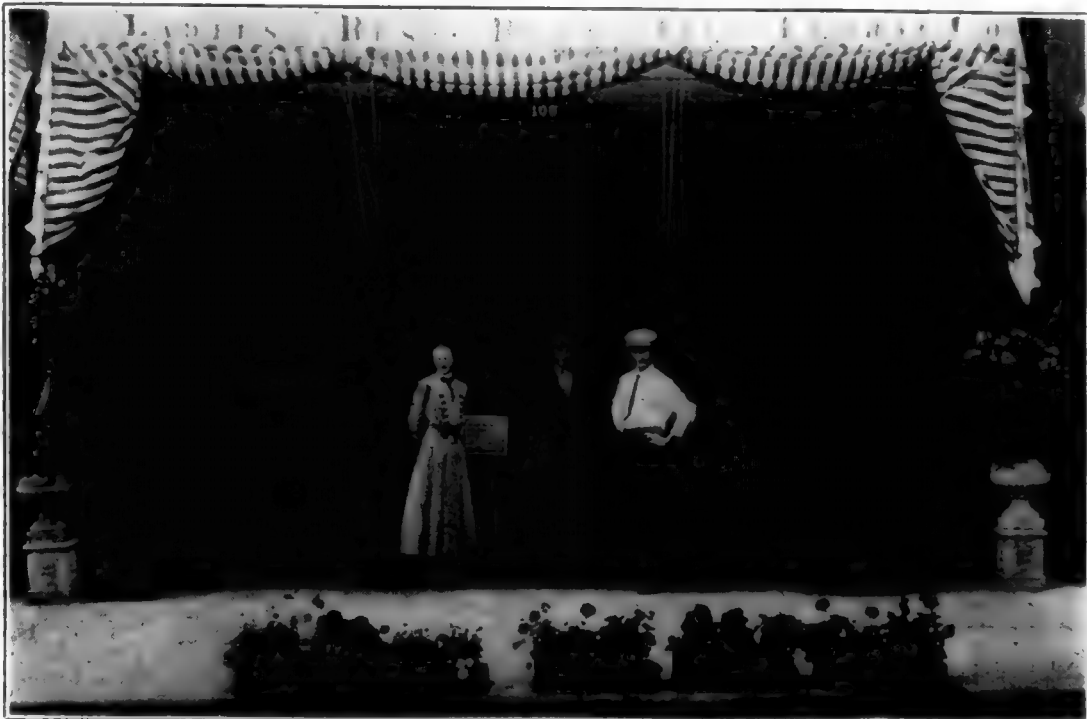
The Hill Floral Co., of Geneseo, Ill., moved recently into a new store in the Dedrick building, on State street, and in entering the new store the firm also entered into a new arrangement which is likely to prove profitable to the business, as well as advantageous to the general public. As already reported in *The Review*, one side of the new store has been fitted up in the form of an attractive rest room for ladies. However, the unique and interesting feature of the arrangement is, that the rest room was not fitted up at the expense of the firm, but is a public or semi-public institution, paid for by popular subscription among the business men of the city. This fact gives additional interest to the two illustrations, showing the new store and a part of the company's greenhouses, on West Main street.

"We have our store in one side of the room," says a member of the firm. "The other side is furnished with comfortable rocking chairs and couches, upholstered in leather. A toilet room and lavatory are situated in the rear. A low railing, passing through the whole room lengthwise, divides the space equally and separates the store from the rest room.

"By arrangement with the business men's committee, we have the use of both windows and one side of the room, also the basement and the large work-room in the rear, for \$28 per year. We agree to furnish an attendant, heat, light and water.

"Though we have been in the new store only a few weeks, we have already found it a paying proposition in increased sales, aside from the fact that we are in a much more pleasant location."

Mount Pleasant, Ia.—D. H. Smouse & Sons have had a first-class season's trade. In speaking of their auto car, they say: "We have so arranged the chassis that we can remove everything behind the front seat and put on a delivery bed. We can then haul as much stock as on a heavy spring wagon."



Store of the Hill Floral Co., Geneseo, Ill.

AUGUST TREATMENT OF CALLAS.

With the arrival of August, we get somewhat cooler nights than in July and the night dews are heavier. It is a month of more rapid growth of plants than its immediate predecessor, and it is also a time when we begin to feel that summer is waning and the work of getting stock ready for winter must not be long delayed. It may seem a long way ahead till frost strikes some of the more favored states, but in the more boreal regions it sometimes falls below the freezing point even in August. A calendar of operations to suit all sections is hardly possible in so wide a country as ours. All that can be done, at best, is to give hints which may be of some little service to the greatest possible number.

Callas should have had a good rest before now and will be showing signs of starting into growth again. Shake out all of the tubers and remove all diseased portions. Those which are badly affected would better be discarded, especially when we consider how cheaply really good California tubers may be bought. A good soil consists of two parts rather coarse, fibrous loam, one part dried, lumpy cow manure, and plenty of sharp sand. Some bone may be added if desired, but I prefer to furnish this later, in the form of top-dressings, which the plants readily appreciate. Stand the plants outdoors after potting and there is no immediate hurry about watering them.

While the ordinary Calla *Æthiopica* is still mostly seen, the newer, dwarfer-habited and more floriferous Godfrey calla is jumping rapidly into favor. This variety blooms even in very small pots, giving three flowers to one of the old type. The flowers average as large as those of the old sort and are much purer white. For the average country florists, who need flowers for design work, my advice would be to stock up on the Godfrey calla. One trial will satisfy them of its commercial value.

GOOD JULY PERENNIALS.

In addition to the excellent perennials in bloom in July, as mentioned in recent articles in The Review, there are: *Stokesia cyanea*, an excellent and persistent blooming, aster-like flower, sky blue; *Scabiosa Caucasica* or blue bonnet, lavender blue; *Iris Kämpferi*, the large and many-hued Japanese iris, which now makes a brave show; their prime needs until the flowering season has passed are a good soil and an abundance of moisture at the root; *Salvia argentea*, white, and *S. pratensis*, blue; *Pardanthus Sinensis*, blackberry lily, just opening its first flowers—the seeds, resembling blackberries, are attractive later in the season; *Oenothera fruticosa major*, Youngii and Lamarekiana, all yellow; *Monarda didyma* in several shades of color; *Incarvillea Delavayi*; *Lathyrus latifolius splendens*, the showy everlasting pea; *Malva moschata*, in shades of pink and pure white; *Eryngium amethystinum*, sea holly with attractive amethyst-blue, thistle-like flowers; *Galium boreale*, or bedstraw; *Gypsophila paniculata* and the double pure white form, *flore pleno*, indispensable to every florist; *G. acutifolia*, a vigorous growing variety, also good for cutting; *Clematis recta*, pure white, has just passed, but *C. Davidiana*, lavender blue, is in full beauty; *Heuchera sanguinea* and *H. alba*; *Gail-*

lardia grandiflora, blanket flower; *Cimicifuga racemosa*, with handsome spikes of pure white flowers five to six feet high; *Centaurea ruthenica* and *montana*; *Asclepias tuberosa*, butterfly weed; *Achillea Ptarmica* The Pearl and *A. Millefolium roseum*.

These are not by any means all the July flowering perennials and I have not mentioned the stately hollyhocks and various lilies, which make a glorious showing. So, in spite of heat and comparative drought, we are always sure of a good display of flowers in the hardy borders during the most torrid portion of the summer.

CYPRIPEDIUMS.

Recently we bought a lot of pretty well neglected cyripediums. Will you kindly inform us whether we should transplant them now or wait until after they bloom? Should they be planted

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY
FLORISTS'
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

singly, or more than one plant together? They are now in pans of about ten inches. J. K.

Your cyripediums will probably be showing flower spikes now, or will be before long, and if you pull them apart now you will somewhat cripple the flowers. The proper time to overhaul them is after the blooms are cut. In the case of *C. insigne*, the most common, popular and widely grown of the genus, the flowers are in season from November to February, and from the last of February until the middle of March is an excellent time to do any repotting.

The plants, if much matted, will be better pulled apart; 6-inch pots and 8-inch pans are useful sizes. The plants establish themselves better in the smaller receptacles and flower more satisfactorily than in larger ones. Use plenty of drainage. For compost equal parts of fern fiber and fibrous loam, with the addition of a little well dried cow manure and broken charcoal, will be found excellent. Some varieties, notably the *insigne* section, do well in loam. All the smaller particles must be shaken out, however, and a little coarse sand added. Pot the plants firmly, using a pointed stick rather than the fingers for this work. W. N. C.

FLORISTS OF NEW YORK STATE.

A general invitation is hereby extended to every florist to attend the second annual meeting of the New York State Federation of Florists' Clubs, to be held at the New York State Fair at Syracuse, Thursday, September 12.

Great preparations are being made to welcome the florists and this will be the main feature of the day. There will be addresses by Dean L. H. Bailey and other prominent horticulturists.

The officers of the federation are anxious that the florists make a special effort to be present, as matters of great interest and importance to every live florist and grower will be discussed.

Respectfully yours for success, The New York State Federation of Florists' Clubs.

William F. Kasting, Buffalo, president.
Dr. Erl A. Bates, Syracuse, first vice-president.
Charles B. Weathered, New York city, second vice-president.
E. R. Fry, Rochester, third vice-president.
John Young, New York city, secretary.
W. A. Adams, Buffalo, treasurer.

State Fair committee:

George E. Thorpe, Syracuse.
Wing R. Smith, Syracuse.
Arthur Cowee, Berlin.
Frank H. Traendly, New York city.
F. A. Danker, Albany.

In addition to the meeting, the fair commissioners are planning to make one of the largest displays of plants and flowers ever seen at a state fair. A new and novel feature will be the municipal or city exhibits. The cities of New York, Buffalo, Rochester and Albany will each send from one to two carloads of plants. Many of the large growers, not only in this state but in other states, will exhibit. The florists and growers will take advantage of the opportunity to attend the meeting and to visit the fair.

The committee in charge of arrangements is planning to change from the old, stereotyped state fair flower exhibit to a modern flower show. Double the space has been allotted for this purpose, and the main hall is to be arranged in conservatory effect, with the city and other exhibits at the sides and ends. A band stand is planned for the center of the hall, where each afternoon a band of thirty pieces will give a concert.

The committee in charge is composed of Charles H. Vick, superintendent; W. E. Day, of the Day Floral Co., Syracuse, assistant superintendent, and Dr. Erl A. Bates, also of Syracuse.

The committee wants as many florists and growers as possible to exhibit, to help make the florists' day a success in display of plants and flowers, as well as in attendance. Chas. H. Vick.

Brattleboro, Vt.—It is announced that the sale of flowers, plants and other products from the Bradley Greenhouses will be discontinued November 1, and that after that date the greenhouses will be run entirely for private purposes.

Rockford, Ill.—C. H. Woolsey has sold his property, including the greenhouses, to a firm of real estate men, who will probably erect apartment buildings on the grounds, which face three streets. The greenhouses and residence may be leased for a time, as they will not interfere with the new building operations. Mr. Woolsey, however, will not vacate the premises till October 1. After that date, if his present plans are carried out, he will make a trip to California and visit his daughter in Pasadena.

THOSE SPECIAL EXPRESS RATES

It will pay the trade to study the Classification

Do you know that if you run a flower store in Denver and get a shipment of plants from New York you are entitled to have them carried by express at thirty-three and one-third per cent less than the merchandise rate?

Do you know that if your store is in New York and your plants come from St. Louis you are entitled to a rate twenty-five per cent less than the merchandise rate?

Do you know that if you do business in Chicago and order plants in Philadelphia the rate charged should be twenty-three per cent less than the merchandise rate?

The merchandise rates are:

New York to Denver.....\$8.00 per 100 lbs.
St. Louis to New York..... 3.00 per 100 lbs.
Philadelphia to Chicago..... 1.75 per 100 lbs.

The special plant rates are:

New York to Denver.....\$5.35 per 100 lbs.
St. Louis to New York..... 2.25 per 100 lbs.
Philadelphia to Chicago..... 1.75 per 100 lbs.

In certain instances shipments of plants are entitled to an express rate as much as thirty-six per cent below the merchandise rate.

In another instance, merchandise rates are to be charged, for the same weight, the same distance, in the same car.

Still again, double merchandise rates are charged on plants. And yet again, the shipment is to be refused altogether. Do you know why—how to get the rate most favorable to you?

Rates Little Understood.

Florists grumble at express charges without taking the trouble to inform themselves as to what the correct charges are.

For instance: Did you know that it is possible to ship plants, or any one of eighteen other of our trade commodities, at a saving of more than a third of the merchandise rate?

Well, it is—if the haul is long enough.

It's in the "general specials" rate—the rate that nine florists out of ten speak of as "twenty percent off" on plants. It isn't a uniform twenty per cent off—in some cases it's as much as thirty-five or even thirty-six per cent off.

There's nothing new about it; it's simply overlooked, or not understood.

Greatest Accomplishment of S. A. F.

When one of our trade orators is reviewing the accomplishments of the S. A. F. he always begins by pointing to the special express rate on plants—"for years and years it has saved the florists of this country twenty per cent on all their plant shipments," he is pretty sure to say—and it amounts to a big sum, sure enough.

When the express companies first granted a special rate on plant shipments it was a flat reduction of twenty per cent from the merchandise rate—the rate was in force so long, and the change was made so quietly, that few florists know there is no longer such a rate.

Now plants packed in certain ways are listed as "general specials" in the express classification—and the rates on all general specials are prescribed in

Scale N, shown herewith by photographic reproduction from page 29 of Official Classification No. 21.

A study of the table will show that in some instances the special rate is twenty per cent, twenty-five per cent, thirty per cent, thirty-five per cent, or even more, off the merchandise rate.

For instance: Where the merchandise rate is \$5.50 per 100 pounds the general special rate is \$3.50, a reduction of thirty-six and one-third per cent.

A study of Scale N will show that the general special rate is between sixteen and two-thirds per cent and twenty-five per cent less than the merchandise rate up to where the mer-

since November 15, 1906, but a good many shippers and receivers of plants, seeds, bulbs, etc., are not yet measuring their express bills by it—this will be their introduction to Scale N.

The General Specials.

Among the large number of commodities that the express companies classify under the meaningless term of general specials, entitling them to be carried at the rates in Scale N, are the following trade articles:

- | | |
|------------------------------------|----------------|
| (a) Branches of
Pepper Trees. | (a) Mistletoe. |
| (a) Bulbs. | (a) Moss. |
| Cape Jasmines | Mushroom |
| (a) Cuttings (except cut flowers). | Spawn. |
| (a) Ferns (cut). | (a) Plants. |
| Fertilizer. | (a) Roots. |
| (a) Greens (decorative cut). | (a) Scions. |
| (a) Holly. | (a) Seeds. |
| | (a) Shrubs. |
| | (a) Smilax. |
| | (a) Trees. |
| | (a) Tubers. |

General special rates apply to the commodities in the foregoing list which are preceded by a letter (a) only when shipped under the conditions named in the paragraph below which is preceded by a corresponding letter:

(a) Completely boxed or crated and packed so that they may be stowed with other freight and may be handled without extra care.

Plants growing in pots or other receptacles completely boxed or completely enclosed in baskets must be REFUSED.

Shrubs and trees (except Christmas trees) may be accepted when stowed and baled.

Ferns, cut, and moss when in compact bales completely burlapped.

Charges must be prepaid or guaranteed.

Plants in Pots.

If plants are in pots the merchandise rate is provided. The following is the wording of the classification:

Growing in pots or other receptacles, crated, and so packed that they may be stowed with other freight and may be handled without extra care, and without injury to the plants....Mdse.

Grown in pots or other receptacles, completely boxed or completely enclosed in baskets must be REFUSED.

Not otherwise specified.....Double Mdse.

Packing Important.

Anyone who has read the above with sufficient care to get the meaning of the phraseology employed in the classification will see that the packing is of utmost importance—shipments must conform to requirements or pay a penalty in cash at the end of the route.

Also, it is important to see that your local agent understands the rates on your shipments—and gives the right ones to you. Sometimes the agent thinks it is his business to always charge the highest rate he can find an excuse for. Show such a one the error of his ways.

"Section D" Matter.

On light packages, where charges are prepaid, there is a special rate that competes with the postage rate by mail on the following articles:

- | | |
|---------------------------------------|---------------------------------------|
| Bulbs. | Plants (not including potted plants). |
| Catalogues. | Roots, live. |
| Cuttings (not including cut flowers). | Scions. |
| Mistletoe. | Seeds. |
| Onion Sets. | Tubers. |

[Continued on page 68.]

Scale N.

Scale of Rates in cents per 100 lbs., on Commodities classified as General Specials.

Subject to the exceptions named below, the following Scale of Rates will be applied between all points in the territory covered by the States of

Alabama,	Maine,	Oklahoma,
Arkansas,	Maryland,	Oregon,
Colorado,	Massachusetts,	Pennsylvania,
Connecticut,	Michigan,	Rhode Island,
Delaware,	Minnesota,	South Carolina,
District of Columbia,	Mississippi,	South Dakota,
Florida,	Missouri,	Tennessee,
Georgia,	Montana,	Texas,
Idaho,	Nebraska,	Utah,
Illinois,	New Hampshire,	Vermont,
Indiana,	New Jersey,	Virginia,
Iowa,	New Mexico,	Washington,
Kansas,	New York,	West Virginia,
Kentucky,	North Carolina,	Wisconsin,
Louisiana,	North Dakota,	Wyoming.
	Ohio,	

and between all points in the territory described above and points in the United States outside the States named. It will also apply between points in the United States and points in Canada or Newfoundland.

Exception 1.—This Scale will not apply to shipments of General Special matter to or from offices reached only by Stage.

Exception 2.—This Scale will not apply locally on business between two points both located in a State preceded by a 1.

When the Merchandise rate between any two points is not given below use the next higher Merchandise rate for making the rate on General Specials.

Where Mds. rate in cents per 100 lbs. is	Rate in cents per 100 lbs. on G. S. is	Where Mds. rate in cents per 100 lbs. is	Rate in cents per 100 lbs. on G. S. is
40	40	740	800
50	50	775	835
60	60	800	860
75	75	825	885
85	85	850	910
100	100	875	935
110	110	900	960
125	125	925	985
140	140	950	1010
160	160	975	1035
180	180	1000	1060
190	190	1025	1085
200	200	1050	1110
215	215	1075	1135
230	230	1100	1160
245	245	1125	1185
260	260	1150	1210
275	275	1175	1235
290	290	1200	1260
300	300	1225	1285
315	315	1250	1310
330	330	1275	1335
345	345	1300	1360
360	360	1325	1385
375	375	1350	1410
390	390	1375	1435
400	400	1400	1460
415	415	1425	1485
430	430	1450	1510
445	445	1475	1535
460	460	1500	1560
475	475	1525	1585
490	490	1550	1610
500	500	1575	1635
515	515	1600	1660
530	530	1625	1685
545	545	1650	1710
560	560	1675	1735
575	575	1700	1760
590	590	1725	1785
600	600	1750	1810
615	615	1775	1835
630	630	1800	1860
645	645	1825	1885
660	660	1850	1910
675	675	1875	1935
690	690	1900	1960
700	700	1925	1985
715	715	1950	2010
730	730	1975	2035
745	745	2000	2060

Shipments carried at the rates quoted in this Scale will be subject to the rules on page 17, Items 2 to 40, inclusive, and page 18, Items 1 to 40, inclusive.

On shipments carried by two or more Companies when the shipping point or destination is an exclusive office, the rates under this scale must be based on the through Merchandise rate, as computed under Rule 16, except as otherwise provided in Rule 8.

chandise rate exceeds \$3.25 per 100 pounds. From \$3.50 to \$4.25 merchandise rate the special rate is twenty-seven to thirty per cent less. From \$4.50 up, merchandise rate, the special rate shows reductions of from thirty-two to thirty-six per cent.

History of Scale N.

When Scale N was first authorized it was so deftly hidden away in the so-called poultry schedule that a good many express company employees, not to mention shippers, overlooked it completely. According to the best information it has been in effect as here shown

FLORISTS' HAIL ASSOCIATION.

The report of the officials of the Florists' Hail Association for the year ending August 1, 1912, will show that the sum of \$44,155.30 has been paid for glass broken by hail. The year just ended has been one of the most disastrous in the history of the Hail Association, and the efficiency of the organization has been shown by the prompt settlement of claims, although it has been necessary to use reserve fund securities as collateral to accomplish that purpose. The directors have ordered the twenty-fourth assessment to be levied September 15, 1912, in order to secure funds to repay the moneys so borrowed.

John G. Esler, Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Twenty-eighth Annual Convention.

Even at this date all arrangements are about completed for the entertainment of the visitors to this convention. Every detail for their comfort and enjoyment has been taken care of by some committee. Everyone connected with the business in any way is anxious to do something and has done something to help make this the banner convention in the history of the society.

Those who have not been fortunate enough to hear L. W. C. Tuthill talk on advertising have a pleasant surprise awaiting them on Wednesday morning, when he entertains us with his paper, "Advertising; Some Wrongs to Make Right." It has been the privilege of the writer to hear part of the lecture that will be given by Fred C. W. Brown and see many of the subjects he will present with his illustrated lecture on "Floral Designing"; this will be the attractive and interesting feature of Wednesday evening's session.

Bensinger's bowling alleys, 29 West Randolph street, where the annual bowling tournament takes place Thursday, are new alleys, and arrangements have been made for the comfortable seating of the spectators and "rooters."

Ravinia Park, the most noted and exclusive resort near Chicago, where the day's entertainment will take place on Friday, is a beautiful place, and at no previous convention have there been such favorable grounds and lawns to carry out the program of outdoor sports and the baseball game. The band concert and grand opera are of the highest quality and the conductor has an international reputation.

Luncheon will be served upon the arrival of the party at the park, and dinner in the evening.

Visitors to the convention should not let anything prevent their being present on this trip, when such elaborate preparations have been made for their pleasure. All of the business sessions of the society will be taken up with important business matters and discussions. Taken all together, it is going to be a busy convention.

Nothing has been left undone for the entertainment of the ladies. Automobile rides, entertainment at the exclusive South Shore Country Club and many other attractive and interesting trips have been provided for, and the ladies of Chicago are holding frequent meetings to provide even additional entertainment. Many a male visitor will envy the ladies at this convention.

At this date many reservations have been made at the different hotels, showing the great interest that is being taken by the florists and representatives of the allied trades in all parts of the country.

The list of exhibitors, published elsewhere, speaks for itself. To avoid confusion and save time at the convention, dues may be sent to the secretary, now at the Auditorium hotel, Chicago, and receipt and 1912 button will be returned immediately. This button has already been sent to those who have paid dues for 1912.

Applications for membership may also be sent to the same address and the 1912 button will be returned.

Any inquiry regarding hotel accommodations will be turned over to the local hotel committee for a prompt reply. This will be an opportunity to see one of the greatest and most hospitable cities in the world, and if you do not take advantage of it at this time, you will regret not doing so to the end of your days. And if the kind treatment and many courtesies that have been showered upon your secretary since he has been here are a sample of what they intend doing for every visitor, I can only say—COME!

John Young, Sec'y.

Trades' Exhibition.

Every foot of available space will be sold before the opening of the convention, and those desiring to exhibit must make immediate application or it will be too late. It must be remembered that the exhibitor rents the space only, and should make arrangements as far

ahead as possible for the erection of tables, hiring of desks, securing of signs or whatever is required for his exhibit. The superintendent of the trades' exhibition will assist as far as his time will allow.

By a recommendation of the advisory board, that part of rule 3 which reads, "Exhibition space shall be limited to six feet six inches above the floor" is changed to read "shall be limited to ten feet above the floor."

Following is a complete list of exhibitors to August 3, 1912:

Advance Co.	Lemon Oil Co.
American Auxiliary Heating Co.	Lombert Co., Geo. B. Lion & Co.
American Blower Co.	Lord & Purnham Co.
American Florist Co.	Lord Plant Box Co.
Anderson, J. K.	McCarthy Co., N. F.
Anderson, S. A.	McFarland Publicity Service
Arnold, A. A.	Manda, W. A.
Ball, Chas. D.	Mead & Suydom
Ball, Estate of Lemuel	Means & Thacher
Barnard, W. W.	Michell Co., H. F.
Bassett & Washburn	Moninger Co., J. C.
Baumann & Co., L.	Morehead Mfg. Co.
Bayersdorfer & Co.	National Flower Show Committee
Boddington, A. T.	Oechslein, Frank
Botanical Decorating Co.	Pennock-Meehan Co.
Brecht Co.	Peterson, J. A.
Bruns, H. N.	Pierson Co., F. R.
Burlington Willow Ware Shops	Poehlmann Bros. Co.
Carbone, P. L.	Pollworth Co., C. C.
Childs, John Lewis	Pulverized Manure Co.
Cowee, Arthur	Quaker City Machine Works
Craig & Sons, Robt.	Raedlein Basket Co.
Cushman Gladiolus Co.	Randall Co., A. L.
Detroit Flower Pot Mfny.	Revere Rubber Co.
Dietsch Co., A.	Rice & Co., M.
Dreer, Henry A.	Richmond Cedar Wks.
Dreyer & Son, H. G.	Roseville Pottery Co.
Eble, Charles	Schloss Bros.
Elverson Pottery Co.	Scott Co., Wm.
Florists' Exchange	Sefton Mfg. Co.
Foley Mfg. Co.	Standard Pump & Engine Co.
Fosteria Glass Co.	Stewart, E. E.
Garland Co., Geo. M.	Superior Machine & Boiler Works
Goodrich Rubber Co.	Thomann & Sons, Jacob
Hammond, Benjamin	Tracy, R. Hammond
Heacock, Joseph	Travis Co., G. E.
Henderson Co., A.	United Fertilizer Co.
Hitchings & Co.	Universal Portland Cement Co.
Illinois Flower Box Co.	Vaughan's Seed Store
Illinois State Assn.	Vick's Sons, James
Ionia Pottery Co.	Wertheimer Bros.
Jackson & Perkins Co.	Williams, J. J.
King Construction Co.	Witthold, George
Knight & Struck	Zurn Co., O. F.
Koerner, H. W.	
Kroeschell Bros. Co.	
Kunderd, A. E.	
Lager & Hurrell	
Lederer, Jacob	

John Young,
Supt. Trades' Exhibition.

ILLINOIS FLORISTS.

J. F. Ammann, Edwardsville, Ill., secretary of the Illinois State Florists' Association, has issued the following:

The Illinois State Florists' Association invites you to make its booth your headquarters during the S. A. F. convention at Chicago, August 20 to 23. The booth is located on the main floor in exhibition hall. We will have for distribution some valuable information pertaining to the work of floriculture at the Experimental Station of our State University. The secretary will be pleased to receive your applications to both the state and national societies.

The delegation from southern Illinois will go to Chicago via Wabash R. R. Banner Limited, leaving Union Station, St. Louis, Monday, August 19, at 1:30 p. m.; Edwardsville, 2:25; Litchfield, 3:20; Taylorville, 4:02; Decatur, 4:43; arriving at Chicago at 9:30 p. m. There is no special rate on any of the roads. The Wabash, however, guarantees service equal to the best and on this schedule gets you into Chicago in time for a good night's rest at your hotel.

The Illinois association will have a meeting at Chicago August 22.

NEW YORK TO CHICAGO.

A. L. Miller, S. A. F. vice-president for eastern New York, has sent out the following:

As the time is fast approaching and we are thinking of vacations, stop thinking and write to F. H. Traendly for accommodations on the convention special, which will leave Grand Central station, on Forty-second street, Monday, August 19, 10 a. m., en route to the convention city, Chicago. It is most important for every live florist to attend this meeting. Those who are members of the S. A. F. know the advantage they derive by being members, and florists who

CHICAGO HOTEL RATES.

This list includes all the important hotels easily reached from the place of meeting, with the special rates offered for the convention.

Hotels.	Single Without Bath.	Single With Bath.	Double Without Bath.	Double With Bath.
Auditorium	\$1.50 to \$2.50	\$2.50 to \$4.00	\$3.00 to \$4.00	\$4.00 to \$6.00
Bismarck	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00	3.00 to 5.00
Blackstone	2.50	3.00 to 5.00		5.00 to 8.00
Brevoort	1.50 to 2.50	2.50 to 4.00	3.00 to 4.00	4.00 to 5.00
Congress	2.00 to 3.00	3.50 to 5.00	3.00 to 4.00	5.00 to 7.00
Grand Pacific	1.50	2.00	2.00	3.00
Great Northern	1.50 to 2.00	2.50 to 4.00	2.50 to 3.50	3.50 to 6.00
Kaiserhof	1.00 to 2.00	2.00 to 2.50	2.00 to 3.00	3.00 to 4.00
La Salle	2.00 to 3.00	3.00 to 5.00	3.00 to 5.00	5.00 to 8.00
Lexington	1.00 to 2.00	2.00 to 3.00	2.00 to 3.00	3.00 to 4.00
Morrison	1.00 to 1.50	2.00 to 3.00	2.00 to 3.00	3.00 to 5.00
Palmer	1.50 to 2.00	2.50 to 3.50	2.00 to 3.00	3.00 to 4.00
Saratoga	1.00 to 2.00	1.50 to 2.50	2.00 to 4.00	3.00 to 5.00
Sherman		2.00 to 4.00		3.00 to 6.00
Stratford		2.00 to 4.00	2.50	3.00 to 6.00
Majestic	1.50 to 2.00	2.50 to 3.00	2.50 to 3.00	4.00 to 5.00
Southern	1.00 to 1.50	1.50 to 3.00	2.00 to 2.50	2.50 to 4.00
Wellington	1.00 to 1.50	2.00 to 3.00	2.00 to 2.50	4.00 to 5.00
Windsor Clifton	1.00 to 1.50	2.00	1.50 to 2.50	3.00

Reservations may be made through the chairmen and vice-chairmen of the local hotel committees, as follows:

J. B. Deamud,
160 North Wabash avenue, Chicago.
T. E. Waters,
32 East Randolph street, Chicago.

Robert Newcomb,
31 West Randolph street, Chicago.
Wm. Langhout,
31 West Randolph street, Chicago.

are not members should not miss this opportunity to become a member at once. Come as our guests and let us demonstrate to you. You will surely be convinced by the knowledge you will derive therefrom and will be well repaid for the trip. The meeting of brother florists from all parts of the United States and Canada, and the great trade exhibition that will surpass any heretofore held—all this is an opportunity that a florist should not let go by, as keeping up with the times is as important as any part of our business. Any further information, as well as any membership blanks applied for, will be gladly furnished. It is hoped that we may meet a good sized party, August 19, when our New York Florists' Club special leaves the depot. F. H. Traendly, who is a past master, and his committee, who have charge of the arrangements en route, have left nothing undone to make this the most pleasant of all convention trips from New York city.

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FLORISTS' HAIL ASSOCIATION.

The report of the officials of the Florists' Hail Association for the year ending August 1, 1912, will show that the sum of \$44,155.30 has been paid for glass broken by hail. The year just ended has been one of the most disastrous in the history of the Hail Association, and the efficiency of the organization has been shown by the prompt settlement of claims, although it has been necessary to use reserve fund securities as collateral to accomplish that purpose. The directors have ordered the twenty-fourth assessment to be levied September 15, 1912, in order to secure funds to repay the moneys so borrowed. John G. Esler, Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Twenty-eighth Annual Convention.

Even at this date all arrangements are about completed for the entertainment of the visitors to this convention. Every detail for their comfort and enjoyment has been taken care of by some committee. Everyone connected with the business in any way is anxious to do something and has done something to help make this the banner convention in the history of the society.

Those who have not been fortunate enough to hear L. W. C. Tuthill talk on advertising have a pleasant surprise awaiting them on Wednesday morning, when he entertains us with his paper, "Advertising; Some Wrongs to Make Right." It has been the privilege of the writer to hear part of the lecture that will be given by Fred C. W. Brown and see many of the subjects he will present with his illustrated lecture on "Floral Designing"; this will be the attractive and interesting feature of Wednesday evening's session.

Bensinger's bowling alleys, 29 West Randolph street, where the annual bowling tournament takes place Thursday, are new alleys, and arrangements have been made for the comfortable seating of the spectators and "rooters."

Ravinia Park, the most noted and exclusive resort near Chicago, where the day's entertainment will take place on Friday, is a beautiful place, and at no previous convention have there been such favorable grounds and lawns to carry out the program of outdoor sports and the baseball game. The band concert and grand opera are of the highest quality and the conductor has an international reputation.

Luncheon will be served upon the arrival of the party at the park, and dinner in the evening.

Visitors to the convention should not let anything prevent their being present on this trip, when such elaborate preparations have been made for their pleasure. All of the business sessions of the society will be taken up with important business matters and discussions. Taken all together, it is going to be a busy convention.

Nothing has been left undone for the entertainment of the ladies. Automobile rides, entertainment at the exclusive South Shore Country Club and many other attractive and interesting trips have been provided for, and the ladies of Chicago are holding frequent meetings to provide even additional entertainment. Many a male visitor will envy the ladies at this convention.

At this date many reservations have been made at the different hotels, showing the great interest that is being taken by the florists and representatives of the allied trades in all parts of the country.

The list of exhibitors, published elsewhere, speaks for itself. To avoid confusion and save time at the convention, dues may be sent to the secretary, now at the Auditorium hotel, Chicago, and receipt and 1912 button will be returned immediately. This button has already been sent to those who have paid dues for 1912.

Applications for membership may also be sent to the same address and the 1912 button will be returned.

Any inquiry regarding hotel accommodations will be turned over to the local hotel committee for a prompt reply. This will be an opportunity to see one of the greatest and most hospitable cities in the world, and if you do not take advantage of it at this time, you will regret not doing so to the end of your days. And if the kind treatment and many courtesies that have been showered upon your secretary since he has been here are a sample of what they intend doing for every visitor, I can only say—COME!

John Young, Sec'y.

Trades' Exhibition.

Every foot of available space will be sold before the opening of the convention, and those desiring to exhibit must make immediate application or it will be too late. It must be remembered that the exhibitor rents the space only, and should make arrangements as far

ahead as possible for the erection of tables, hiring of desks, securing of signs or whatever is required for his exhibit. The superintendent of the trades' exhibition will assist as far as his time will allow.

By a recommendation of the advisory board, that part of rule 3 which reads, "Exhibition space shall be limited to six feet six inches above the floor" is changed to read "shall be limited to ten feet above the floor."

Following is a complete list of exhibitors to August 3, 1912:

Advance Co.	Lemon Oil Co.
American Auxiliary Heating Co.	Limbert Co., Geo. B. Lion & Co.
American Blower Co.	Lord & Purnham Co.
American Florist Co.	Lord Plant Box Co.
Anderson, J. K.	McCarthy Co., N. F.
Anderson, S. A.	McFarland Publicity Service
Arnold, A. A.	Manda, W. A.
Ball, Chas. D.	Mead & Suydom
Ball, Estate of Lemuel	Means & Thacher
Barnard, W. W.	Micell Co., H. F.
Bassett & Washburn	Moninger Co., J. C.
Baumann & Co., L.	Morehead Mfg. Co.
Bayersdorfer & Co.	National Flower Show Committee
Boddington, A. T.	Oechslin, Frank
Botanical Decorating Co.	Pennock-Meehan Co.
Brecht Co.	Peterson, J. A.
Bruns, H. N.	Pierson Co., F. R.
Burlington Willow Ware Shops	Poehlmann Bros. Co.
Carbone, P. L.	Pollworth Co., C. C.
Childs, John Lewis	Pulverized Manure Co.
Cowee, Arthur	Quaker City Machine Works
Craig & Sons, Robt.	Raedlein Basket Co.
Cushman Gladiolus Co.	Randall Co., A. L.
Detroit Flower Pot Mfny.	Revere Rubber Co.
Dietsch Co., A.	Rice & Co., M.
Dreer, Henry A.	Richmond Cedar Wks.
Dreyer & Son, H. G.	Roseville Pottery Co.
Eble, Charles	Schloss Bros.
Elverson Pottery Co.	Scott Co., Wm.
Florists' Exchange	Sefton Mfg. Co.
Foley Mfg. Co.	Standard Pump & Engine Co.
Fostoria Glass Co.	Stewart, E. E.
Garland Co., Geo. M.	Superior Machine & Boiler Works
Goodrich Rubber Co.	Thomann & Sons, Jacob
Hammond, Benjamin	Tracy, R. Hammond
Heacock, Joseph	Travis Co., G. E.
Henderson Co., A.	United Fertilizer Co.
Hitchings & Co.	Universal Portland Cement Co.
Illinois Flower Box Co.	Vaughan's Seed Store
Illinois State Assn.	Vick's Sons, James
Ionia Pottery Co.	Wertheimer Bros.
Jackson & Perkins Co.	Williams, J. J.
King Construction Co.	Witthold, George
Knight & Struck	Zurn Co., O. F.
Koerner, H. W.	
Kroeschell Bros. Co.	
Kunderd, A. E.	
Lager & Hurrell	
Lederer, Jacob	

John Young,
Supt. Trades' Exhibition.

ILLINOIS FLORISTS.

J. F. Ammann, Edwardsville, Ill., secretary of the Illinois State Florists' Association, has issued the following:

The Illinois State Florists' Association invites you to make its booth your headquarters during the S. A. F. convention at Chicago, August 20 to 23. The booth is located on the main floor in exhibition hall. We will have for distribution some valuable information pertaining to the work of floriculture at the Experimental Station of our State University. The secretary will be pleased to receive your applications to both the state and national societies.

The delegation from southern Illinois will go to Chicago via Wabash R. R. Banner Limited, leaving Union Station, St. Louis, Monday, August 19, at 1:30 p. m.; Edwardsville, 2:25; Litchfield, 3:20; Taylorville, 4:02; Decatur, 4:43; arriving at Chicago at 9:30 p. m. There is no special rate on any of the roads. The Wabash, however, guarantees service equal to the best and on this schedule gets you into Chicago in time for a good night's rest at your hotel.

The Illinois association will have a meeting at Chicago August 22.

NEW YORK TO CHICAGO.

A. L. Miller, S. A. F. vice-president for eastern New York, has sent out the following:

As the time is fast approaching and we are thinking of vacations, stop thinking and write to F. H. Traendly for accommodations on the convention special, which will leave Grand Central station, on Forty-second street, Monday, August 19, 10 a. m., en route to the convention city, Chicago. It is most important for every live florist to attend this meeting. Those who are members of the S. A. F. know the advantage they derive by being members, and florists who

CHICAGO HOTEL RATES.

This list includes all the important hotels easily reached from the place of meeting, with the special rates offered for the convention

Hotels.	Single		Double.	
	Without Bath.	With Bath.	Without Bath.	With Bath.
Auditorium	\$1.50 to \$2.50	\$2.50 to \$4.00	\$3.00 to \$4.00	\$4.00 to \$6.00
Bismarck	1.00 to 1.50	1.50 to 2.50	2.00 to 3.00	3.00 to 5.00
Blackstone	1.00 to 2.50	2.50 to 5.00	3.00 to 5.00	5.00 to 8.00
Brevort	1.50 to 2.50	2.50 to 4.00	3.00 to 4.00	4.00 to 5.00
Congress	2.00 to 3.00	3.50 to 5.00	3.00 to 4.00	5.00 to 7.00
Grand Pacific	1.50	2.00	2.00	3.00
Great Northern	1.50 to 2.00	2.50 to 4.00	2.50 to 3.50	3.50 to 6.00
Kaiserhof	1.00 to 2.00	2.00 to 2.50	2.00 to 3.00	3.00 to 4.00
La Salle	2.00 to 3.00	3.00 to 5.00	3.00 to 5.00	5.00 to 8.00
Lexington	1.00 to 2.00	2.00 to 3.00	2.00 to 3.00	3.00 to 4.00
Morrison	1.00 to 1.50	2.00 to 3.00	2.00 to 3.00	3.00 to 5.00
Palmer	1.50 to 2.00	2.50 to 3.50	2.00 to 3.00	3.00 to 4.00
Saratoga	1.00 to 2.00	1.50 to 2.50	2.00 to 4.00	3.00 to 5.00
Sherman		2.00 to 4.00		3.00 to 6.00
Stratford	1.50	2.00 to 4.00	2.50	3.00 to 6.00
Maestic	1.50 to 2.00	2.50 to 3.00	2.50 to 3.00	4.00 to 5.00
Southern	1.00 to 1.50	1.50 to 3.00	2.00 to 2.50	2.50 to 4.00
Wellington	1.00 to 1.50	2.00 to 3.00	2.00 to 2.50	4.00 to 5.00
Windsor Clifton	1.00 to 1.50	2.00	1.50 to 2.50	3.00

Reservations may be made through the chairman and vice-chairmen of the local hotel committees, as follows:

J. B. Deamud,
160 North Wabash avenue, Chicago.
T. E. Waters,
32 East Randolph street, Chicago

Robert Newcomb
31 West Randolph street, Chicago
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Julius Dilloff, of Schloss Bros., New York city, was in town last week.

Mrs. Shideler, of Ft. Wayne, Ind., is a guest at the home of Mr. and Mrs. J. F. Young.

H. H. Ritter put in most of his time last week making up funeral work.

E. E. Schaefer, of the Advance Floral Co., is putting up a fine new dwelling.

Miss Brown, of Rochester, N. Y., was a Dayton visitor last week.

Miss Lucy Johnson will spend her vacation this week in camp at the Miami Valley chautauqua, near Franklin, O. R. A. L.

CANADIANS IN SESSION.

Fifteenth Convention in Progress.

The Canadian Horticultural Association, the organization of the florists of the Dominion, is holding its fifteenth annual convention at Montreal this week. There is the largest attendance the organization has yet had, and, under the management of George A. Robinson, the trades' display also shows considerable growth, for Montreal is said to buy more florists' products than any other city in Canada.

The first session was held Tuesday afternoon, August 6, with the usual opening formalities. President A. C. Wilshire delivered an address, in which he pointed out some of the work that lies before the society, and was followed by Secretary Luck and Treasurer Janzen, who gave an account of their stewardship for the year, showing the organization to be making steady progress. Wednesday morning there was general discussion of the president's address and a paper on the cost of production of florists' stock by W. W. Gammage. Wednesday afternoon was spent as the guests of the Montreal Harbor Commission. The program for the remaining sessions is as follows:

WEDNESDAY, AUGUST 7, 8:00 P. M.

Paper, "The Economical Management of a Retail Store," by George M. Geraghty, Toronto, Ont.

Paper, "Commercial Orchids," by Thomas Manton, Eglinton, Ont.
Question Box.

THURSDAY, AUGUST 8.

Morning spent as guests of the City of Montreal.

Afternoon session, 3 o'clock.

Unfinished Business.

Selection of Place for Next Meeting.

Election of Officers.

Final Resolutions.

Practical Demonstration in Arrangement of Cut Flowers, by H. Dilleuth, Toronto, Ont.

Association Banquet at 7:30 P. M.

FRIDAY, AUGUST 9.

Visiting MacDonald College, St. Anne de Bellevue.

COST OF PRODUCTION.

[A paper by W. W. Gammage, London, Ont., read August 7 before the Canadian Horticultural Association at Montreal.]

It is not my purpose to present a cost finding system, but more to direct your thoughts along lines that will enable you to establish one for yourselves.

How many are there in the florists' business who know the cost of production? I venture the assertion that ninety-nine per cent do not; nor do they consider it an essential, being satisfied to drift along with more or less success, some struggling for an existence, some making a comfortable living, and a few a fair competence.

Too many work without plans—they never see the vision. Their business

structures are poor and shapeless and never enduring. If the plans are crude and small, so will the results be. The great secret, then, is to plan broad, high and secure. Keep the plans ever before your eyes, work close to the specifications and keep building your business system steadily and securely, bit by bit, until your enterprise rises to its full height and glory. You must know your business, know it thoroughly, know its strong points, and, above all, know its weak ones; know where to take advantage of opportunities, know where the leaks are, and how to stop them.

To me it appears that the preparation of this paper should have been assigned to an accountant, for it is to that important individual that we must look for information. In these days of competition, the moment a new man enters the field, he is challenged by a host of competitors. He must fight to live. He must conquer to succeed. Business is a game which men play, revel in, live

The Editor is pleased
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on any subject treated in

THE WEEKLY
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exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

for without rest or monotony for decades. It is a game that builds up industries and nations as a by-product of the playing. It is the spirit of rivalry that sharpens a man's intellect and spurs on his energy, and unless a man is possessed of this energy, this desire to surpass, he can never hope to carry the day. He will never succeed in the fight. It is absolutely necessary to guard the cost expense account with all the expert accountant's ability.

You may have the mechanical ability to superintend or construct your building, you may have the ability to grow and produce the finest stock, both essentials, but if you do not have a thorough knowledge of values, if you do not know how, when and where to buy your supplies, if you are not able to operate or supervise an aggressive selling policy and handle your accounts in a systematic and business-like way, your competitor with business ability will soon crowd you to the wall.

You may say that supply and demand govern prices, but they are not an infallible governing influence, as in a case of keen competition or a squeeze-out, supply and demand are a second-

ary consideration. Therefore it is all the more necessary to know where the danger line lies, where the profits leave off and the loss begins, when to dump and reoccupy the space with a profit-bearing crop.

Then, in order that a business may be conducted upon a sound basis, it would be necessary to establish a cost-finding system. The nature of the business and size of the establishment will largely determine the system to adopt. If it is necessary for a manufacturer to keep an accurate record of the cost of his productions, that he may establish a selling price that will yield a profit, is it not just as necessary for a florist to know what it is costing to produce his carnations, roses or pot plants?

To the specialist or concern that grows only one, or two, or three lines, accounting is a simple matter, but where a number of lines are handled and the same space occupied several times during the year by different crops at varying periods, it is a more difficult problem. Each variety must bear its share of the fixed expenses, such as interest on investment, depreciation, taxes, insurance, salary of owner, superintendent or foreman, selling cost, uncollectable accounts, and any other non-productive expense in connection with the grower's time, proportion of fuel, soil and fertilizer, flower pots and any other direct expense that may apply. This will entail a considerable amount of detail work, but when once in operation, it soon becomes a habit and the results are a source of satisfaction to the careful business man.

THE SMITH MEMORIAL.

At the meeting of the Florists' Club of Washington, D. C., held Tuesday evening, August 6, the club pledged \$200 toward a Wm. R. Smith memorial. This is the movement started by Harry Papworth, of New Orleans, and pushed along by Wm. F. Gude.

Reading, Pa.—During a recent storm, part of the brick smokestack at the greenhouses of G. H. Hoskins & Co., at 37 North Tenth street, was blown down, breaking a considerable area of glass.

Louisville, Ky.—Mrs. M. D. Reimers states that the flower department in the Seelbach hotel and Watterson hotel has not been discontinued, as reported, but is simply undergoing the usual mid-summer treatment and will be ready for business when the summer vacations are ended.

Columbus, O.—Wm. J. Brust, now in business as a florist on West Broad street, in this city, but formerly employed by A. Wiegand & Sons, Indianapolis, Ind., was pleasantly surprised recently by a visit from A. Wiegand and members of his family, who were returning home after a long trip in their touring car.

Elmira, N. Y.—At a recent meeting of the stockholders of the United States Cut Flower Co., several changes were made in the list of officers. Seymour Lowman was advanced from the position of secretary to the office of president, which has been vacant since the death of William R. Compton. Harry N. Hoffman was elected vice-president, Frank Inksater was chosen secretary-treasurer, and J. S. Fassett was elected to the vacancy on the board of directors occasioned by the death of Mr. Compton.

OBITUARY.

G. W. Wright.

George W. Wright, a member of the Acme Seed Co., at Dayton, O., died at his home, 223 Oxford avenue, on Sunday morning, July 28, at the age of 53 years. He had been ill for about a year, suffering from a complication of diseases. He was born in Dayton in 1859 and had spent his entire life in that city. He was well known in Dayton View, where he had resided for many years. He leaves a widow and four children, Mildred, Janet, Charles and Ralph Wright. He also leaves six sisters and one brother. He was a prominent member of the Riverdale K. of P. lodge and the Modern Woodmen of America.

S. W. La Pointe.

Samuel W. La Pointe, a nurseryman of Monroe, Mich., died July 26, after an illness of four days. He was 63 years old and was born in France. He is survived by his wife and six children, one of whom is Sister M. Viola, of St. Mary's convent.

NASHVILLE, TENN.

The Market.

The last two weeks have been extremely dry and, while the last three days were as cool as October, the heat and drought have begun to tell on the supply of outside flowers that has been so abundant. This, however, is a benefit rather than a detriment to the trade. Many are away on their vacations, but the cool weather, if continued a few days longer, will deter many who have not yet left.

The supply of good cut flowers is abundant with all our growers. Most of them report that stock is in unusually good condition and the outlook for fall and winter was never better. Carnations have been troubled a great deal here of late years with disease, especially in the open ground. Thus far this season almost no trouble has been experienced, either in the field or in the houses. The young stock is all maturing rapidly, and the supply is good.

There has been an entire absence of public or social functions of moment in the last fortnight, and so the market has been quiet. Funeral work, with the usual demand for bouquets, has moved most of the good stock at reasonable prices. No one expects anything better at this time of year.

Various Notes.

Haury & Sons report a steady business, with little of the dullness so common at this season. They are having a good cut of unusually fine roses. Their Gates and Marylands would be hard to beat. Of course they have plenty of the others, but I was especially struck with the quality of these. Their heaviest sales are in pot plants, an item it would be well to note, for the trend seems to be more and more in that direction for summer decorations. Gloxinias, fancy-leaved caladiums, ferns and chenille plants have been their leaders.

Geny Bros. report a good supply of flowers of all kinds, with business extremely satisfactory. They are growing all their carnations inside this year on account of disease in the field, and are more than pleased with the results. They are cutting the best asters I

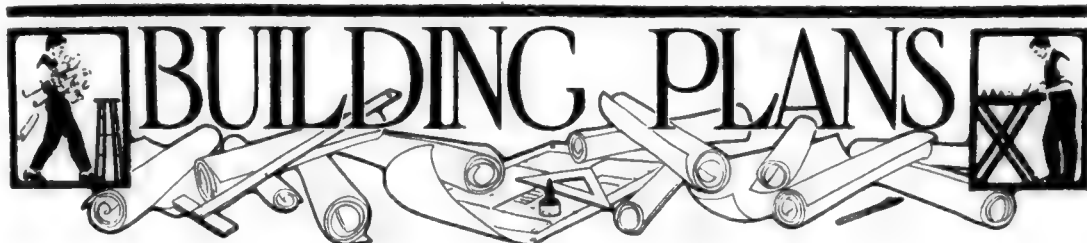
have seen this season. While the supply of lilies is always good here, they seem to be of better quality at present than usual. Their supply of Kaiserin, Ivory and Maryland roses continues abundant and the quality all that could be desired.

The Joy Floral Co. planted twenty acres of late potatoes on its grounds last week as a profitable side crop to change the land. More florists would find such a rotation of crops a benefit to their soil as well as to their pocket-books. They have 20,000 or 30,000 cyclamens in 4-inch and 5-inch pots that certainly are a joy to behold. They should be just right for the holiday trade. They are still cutting a

few good white carnations from the old plants, while they cut their first flowers from the new plants this week. Their supply of valley, gladioli, lilies and roses is steady. I noticed some exceptional Beauties this week. Buddleia for cut flowers is an experiment with them this summer. It is effective in design work.

Our city parks were never better kept than this season. The cannas are grand and the worm that has wrought such havoc the last two seasons has not made its appearance as yet. The severe winter may have been responsible for this. There is no better salesman for the florist than a well-kept public park.

Floyd Bralliar.



Brattleboro, Vt.—Carl S. Hopkins is erecting another greenhouse, 31½x100, and expects to have it completed by September 1. It will be used principally for carnations.

Homer, N. Y.—J. J. Arnold will add two greenhouses, each 26x75, this summer. Last season he rebuilt three houses, 20x50, replacing all small glass with 16x24 panes.

Wilkes-Barre, Pa.—The King Construction Co. has erected the framework of a new greenhouse, 35x550, for Benjamin Dorrance, on Dorrance Farms, Kingston.

Trinidad, Colo.—The Trinidad Central Park Co., greenhouse department, Max Lehman, manager, is putting up 25,000 feet of glass, to be used for pot plants and cut flowers for both wholesale and retail trade.

Waxahachie, Tex.—W. B. Forrest is adding another greenhouse, which will cover all available space along Grace street. When this house is completed, Mr. Forrest will have a continuous roof of glass over the entire width of the block.

Adams, Mass.—A. J. Boothman is tearing down one of his oldest greenhouses and replacing it with a modern structure which will connect all his houses in such a way as to save both time and fuel. He is also planning other extensive improvements.

Fulton, Ill.—John Aggen is building two more greenhouses, each 35x200, on his property on Eighth street, near the Northwestern depot. They are iron-frame houses, with concrete foundations, and will be used principally for carnations and roses. Mr. Aggen began business here ten years ago, as a vegetable grower, and a little later he devoted a part of his space to flowers.

Wilkes-Barre, Pa.—John G. Mattern, who has been in business at Ashley for the last two years, is building another greenhouse, 28 x 100, adjoining the old one. The old house will be devoted to carnations; the new house will be used partly as a display room and partly for the growing of roses. The office will also be remodeled and refurnished, and under it will be a concrete cellar for bulbs.

Dubois, Pa.—G. H. Jones is building two additional greenhouses this summer and also remodeling three of his old ones. He reports good business for the last season.

Allentown, Pa.—T. De Long, the South Franklin street florist, has purchased twenty-five lots in a new subdivision at Thirty-eighth street and expects to build greenhouses there.

Bloomington, Ind.—Morris the Florist is adding two new houses, each 25 x 150, of Moninger construction. He reports that trade during the last month or more has been heavy, with no lack of good stock.

Baraboo, Wis.—E. T. Ross is preparing to erect another greenhouse. When he began business here, about a year ago, he built one house, 22 x 75, at the corner of Eighth and East streets. The new house will adjoin the present one and will be of the same dimensions. In front of the present house, and facing on both streets, is an attractive salesroom.

Champaign, Ill.—J. E. Yeats has begun the erection of a range of greenhouses, to contain 21,000 square feet of glass, on Maple avenue, just west of Mount Hope cemetery. He will install a marine boiler, with a capacity of 100 horse-power. Mr. Yeats started business in this city in 1893, conducting the place now occupied by Gus Johnson, on Springfield avenue, but retired in 1907 on account of ill health. He now feels sufficiently recovered to return to the harness. He expects to have the new houses completed by September 1.

Adrian, Mich.—Johnson & Kuney, the vegetable growers on Maple avenue, west, are erecting four more greenhouses, each 20x200, and will install a new Kroeschell boiler. Squire Johnson, a former practical truck gardener in Toledo, purchased land south of this city a number of years ago and his celery and truck farm was a great success. Later he sold this and moved into town, planning to retire, but instead he purchased the Snyder tract of fourteen acres, with the greenhouses and residence, at 82 Maple avenue, west, and organized the present firm. The entire range will now be equipped with every modern appliance, including a first-class watering system.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Annual Special Convention Number FLORISTS' REVIEW OUT AUGUST 22

Even larger and finer than in other
years. It marks the opening of the
new season. Reserve your space
now.

"Every one in the Trade reads The Re-
view; the replies to my small advertise-
ment prove it."—W. Bay.

Glad Hand Number

(A NOVELTY)

Will be mailed to the Trade

AUGUST 15

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1912: President, R. Vincent, Jr.,
White Marsh, Md.; vice-president, August Pöhl-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.

Annual convention, Coliseum, Chicago, Ill.,
August 20 to 23, 1912.

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RESULTS.

We give them. You get them.
We both have them.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

To receive attention an inquiry must
bear the full name and address of the
writer. This notice is repeated for the
benefit of J. K. and others who may not
understand why they do not hear from
letters sent the editor.

IN July, 1913, a great exhibition of
roses will take place at Boskoop, Holland,
under the auspices of the well-known so-
ciety, Bursary of Trees and Plants. A
similar exhibition in 1911 was such a suc-
cess that Y. H. van Nes, then president,
will now be supported by the best forces
of the village.

"IN EVERY WAY."

One of the interesting facts is that
The Review has more subscribers in the
state of New York than in any other
state in the Union. This is from a New
Yorker who is both a reader and an
advertiser:

We consider The Review eminently satisfactory
in every way.—C. G. James & Son, Hornell,
N. Y., July 29, 1912.

And here's an extract from an adver-
tising order from a Philadelphia seed
store:

Cycas stems all sold out from results of the
ad in The Review.—Moore Seed Co., Philadel-
phia, Pa., July 30, 1912.

And here's another who wants to tell
the others:

We have sold all our mum stock through
advertising in The Review and you may use our
name, if you like, as recommending your paper
when one wants to move stock rapidly.—W. M.
Deyoe & Co., Oil City, Pa., August 1, 1912.

THE BUSINESS OUTLOOK.

The prosperity of the florists' trade
goes hand in hand with general business,
so that it is important to note, at this
time, when plans for the new season are
being formed, that the year 1912 is to
be an exceptionally favorable one, so far
as the grain harvests are concerned.
The northwest expects the largest gen-
eral crop ever raised. Business condi-
tions and prospects throughout the west,
as well as the northwest and southwest,
are excellent. Politics are, as a rule,
being ignored, and, at any rate, are not
being permitted to interfere with busi-
ness expansion.

An eastern financial institution, realiz-
ing that the real heart of business pros-
perity lies in the west, consulted a large
number of bank presidents in the prin-
cipal grain states, asking their views on
the condition of the crops, business and
politics. A careful digest of their re-
ports suggests these conclusions:

The crop promise is excellent, taken
as a whole. In the soft winter wheat
sections, in south Indiana, Illinois and
Ohio, wheat has clearly shown the
effects of the damage by the severe win-
ter and the generally poor early condi-
tions. But there have been ample off-
sets in other sections, and the wheat
crop as a whole will be larger. Kansas
promises the largest wheat crop ever
grown and of exceptionally fine quality.
The spring wheat harvest will be ex-
ceptionally large. The yield of oats
promises to be a record. Many bankers
are predicting the largest crops in the
northwest on record.

The business outlook is reported,
almost without exception, to be good,
and in many localities the disposition is
to take a highly optimistic view of the
future. Politics are being ignored. The
preliminary campaign before and at the
conventions seems to have had the effect
of tiring business interests. George M.
Reynolds, president of the Continental
& Commercial Bank, of Chicago, seems
to accurately reflect the general situa-
tion in his telegram. He says: "The
consensus of opinion is that politics will
have less effect upon business than in
any presidential year in recent times."

CHICAGO.

The Great Central Market.

A sharp change for the better was
noted in the last few days and, with the
continued cool weather holding pro-
duction in check, the market has be-
come brisk for this time of the year.
In almost every line, with the exception
of asters and gladioli, the supply is
hardly in keeping with the demand and,
in contrast to the previous two or three
weeks, the retailer is powerless to set
the prices and the wholesaler has again
assumed control of the situation to a
good extent. Roses of every kind have
shortened up, although quality is im-
proving. White Killarney has tightened
up during the last ten days to such
an extent that there are few to be had,
while the demand has continued to im-
prove. Substitutions on these were fre-
quent and the best stock is bringing ex-
cellent returns, while the medium class
cuts are not hard to move. Beauties,
Richmond and Killarneys are none too
plentiful. Long Beauties are scarce,
due to the fact that most growers have
completed replanting and are now cut-
ting only from young stock. Some

Long Distance Telephones, 1976 and 1977 Central.

INVITATION

VISITING FLORISTS DURING CONVENTION WEEK OR ANY OTHER TIME WHEN IN CHICAGO, are cordially invited to make themselves at home at our place of business, where your mail can be addressed with the assurance that same will receive the utmost care until called for.

We are centrally located on all direct and connecting lines with the Coliseum, where convention will be held. Our place is large, cool, airy and commodious, and we will endeavor to make you feel at home while here.

Chicago is noted as the home of the Flower Industry, and as such you are invited to make your home with us—**EVERYBODY WELCOME.**

Located between Michigan and Wabash Avenues, directly opposite Chicago's Great Public Library.

J. A. BUDLONG

ESTABLISHED 1880

WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS

82 and 86 East Randolph Street,

CHICAGO

Mention The Review when you write.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

medium to long Beauties can be had, but the supply is hardly equal to the demand, the good ones moving along in a brisk manner. Of the young short-stemmed cuts the quality is good and a fair price is being asked and received. Aaron Ward, Melody, Lady Hillingdon and Radiance are also finding favor.

Asters are more than plentiful in different grades, for in the last week the supply has almost doubled. The shipments, however, include large quantities of low grade stock. While there is no trouble at all in moving the best, the inferior quality is so overabundant that it is hard to name too low a price. Carnations have no influence on the market. A few shipments of the indoor stock are still being made and some good outdoor cuts have been coming in. These are disposed of easily at fair prices. Easter lilies have suddenly dropped out of the running and the price has made a sharp advance in the last few days. The shortage in these has helped the sale of auratum as well as rubrum lilies to a certain extent. Gladioli are in big supply and some fine stock of America, Mrs. Francis King and Augusta are to be had. These are making a little better prices than the weeks preceding. Mixed glads are seen

in quantity, but little attention is paid to anything outside of the three popular varieties. Sweet peas are practically off the market. Peonies have faded away and for another nine months will be a part of history.

Various Notes.

Did July strike you as delightfully cool? Well, it was within three-fifths of one degree of normal; that much warmer, in fact, than the normal mean temperature. The rainfall also was just a trifle above normal. As for the sun, it shone an average of nine hours and forty-two minutes a day, or sixty-five per cent of the possible duration.

Fred Ottenbacher, of Zech & Mann's shipping department, is on his vacation this week.

One of the week's visitors is Wm. Jaap, of the Lister Park Greenhouses, Duluth, buying greenhouse material.

The death of Leonard Allaire, a brother-in-law of W. E. Lynch, formerly of E. H. Hunt's, was reported to the trade August 5. Mr. Allaire, who also had worked for E. H. Hunt for a time, died August 4.

Miss C. Paradise, of A. L. Vaughan & Co., is back from Glenn, Mich., where she spent two weeks.

F. C. Hoerber, of Hoerber Bros., reports that they have finished planting their five houses of carnations, which include Beacon, Enchantress, White Enchantress and Victory.

G. L. Grant is one of the California delegates to the Progressive party national convention at the Coliseum this week.

Miss Parker has resumed her duties with the Chicago Carnation Co., after an enjoyable vacation.

N. P. Miller, of Kennicott Bros. Co., invested in an Oldsmobile last week—self-starter and all the latest frills.

Charles E. Maier, on Armitage avenue, reports an extremely busy week with funeral work.

E. E. Pieser went to the doctor's August 5 and was told to go home and to bed, as he had a temperature of 103 degrees.

Walter Kennicott has returned from a hunting trip in northern Michigan.

There was a good attendance at the meeting of the Chicago Florists' Club at the Union hotel August 1, when L. P. Miller and N. P. Brunke were elected to membership. Convention details were the chief matters up for consideration. There was the usual weekly meeting of the convention executive commit-

GLADIOLI

Unlimited Supply—Extra Fine Quality

AMERICA and KING, these are our leaders; the stock never was finer—cut right and packed right, so they will reach you without bruising. Can furnish in any quantity, \$3.00 to \$4.00 per 100.

AUGUSTA and other first-class sorts, best quality, \$2.00 to \$3.00 per 100. Mixed varieties, ordinary grade, \$1.00 to \$1.50 per 100.

ASTERS! ALL COLORS ALL GRADES ASTERS!

Our Aster supply is at the flood tide—all the colors are here in quantity—there is no Aster order we cannot fill to the buyer's satisfaction. Order of us if you want the best Asters the market affords—also order here if you can use Asters in big lots at a price—glad to quote on quantities. Price, 50c per 100 and up.

Auratum Lilles We can supply any quantity of fine Auratum and Easter Lilies. Cool-grown, hard flowers that will ship perfectly. **Easter Lilles**

Roses and a full line of all seasonable stock. Our Hardy Cut Ferns are extra good quality

WRITE US ABOUT FLORISTS' SUPPLIES—THE LARGEST STOCK IN AMERICA

VISITORS to Chicago during the week of the S. A. F. Convention are cordially invited to make our store their headquarters. Have your mail addressed in our care, meet your friends here, use our desks, our telephones—ask us about the things you want to know.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

Send your orders for Summer Flowers to

CHAS. W. McKELLAR
22 E. RANDOLPH ST., CHICAGO

Everything in seasonable stock, at lowest market prices. Long distance Phone,

Central 3598

tee August 5, at which the finance committee reported and steps were taken to close up the final details of the convention preparations. Secretary John Young, of the S. A. F., is in town and working with the convention committees.

A. L. Randall Co. is making important changes in the arrangement of the store. The printing department has been moved to the Randolph street front of the second floor, giving added space for the wheat sheaf factory. The old refrigerator has been moved over next the printer and its place is being taken by a new ice-box 9 x 8 x 30.

Lewis H. Winterson is absent from his usual place at Winterson's Seed Store. He and Mrs. Winterson, who is much improved in health, are vacationing.

A. C. Kohlbrand, of the E. C. Amling Co., returned August 5 from a fortnight's fishing trip to Torch Lake.

Mrs. Ennis, of the Wisconsin Floral Co., Milwaukee, was a visitor at Peter Reinberg's August 5.

The George M. Garland Co., of Des Plaines, expects to create a sensation at the convention with a section of a new, all iron and steel, curved eave greenhouse, including a hydraulic ventilator and the Garland movable fea-

ture. Probably the main interest will attach to the fact that not a bit of wood enters into the construction, even the sashbars being of iron. Harry Garland, who has just returned from a long southern and Pacific coast trip, says he is well satisfied with what he learned during the journey, and as a result expects to open a branch office at San Francisco early in the coming year. He is also figuring on a combination, convertible, glass and lath house particularly adapted to southern use.

In attempting to repair one of the houses the Geo. Wittbold Co. found the woodwork in such bad shape that it was decided to demolish the house and rebuild it with new materials. The range is rapidly being put into shape for the reception of convention visitors.

The Thurtell-Hughson Co., successors to Thurtell-Field Co., reports changing the name of the English steam trap, to be known in future as the Chicago steam trap. As reported in The Review some weeks ago, Mr. Hughson of this company is also president of the Hughson Steam Specialty Co.

Among the Wittbold employees now enjoying vacations are Miss Frances Nagel, cashier and stenographer, who is at St. Joseph, Mich.; Chas. L. Schallerer, collector, who is in the wilds of

Wisconsin with a camping party of six; and B. J. Schmierer, who, it is said, goes away each season but is careful to keep his destination secret.

Felsch Bros., of Maywood, are building a new propagating house for plant stock, using Dietsch materials. It is reported that a purchase of an entire city block in Maywood last year is turning out an excellent investment.

Phil Foley, president of the Florists' Club and of the firm bearing his name, returned August 6 from an extensive out-of-town trip.

Among the novelties seen at the store of the Raedlein Basket Co. last week, were a number of gold, ornamented florists' baskets which had recently been imported, and Mr. Raedlein explained that the largest sold for \$25 retail. This firm expects to show a line of novelties and standard styles at the S. A. F. convention.

Carl Ickes says that the A. Dietsch Co. recently had orders on its books for over 13,650 lineal feet of its short roof construction. These houses, placed end to end, would have reached over two and one-half miles. Mr. Ickes says, however, that over half of these have already been shipped.

. D. L. Harris, manager of the Pul-

GLADIOLI

First-class stock at **reasonable** prices.

KILLARNEY, WHITE KILLARNEY, BEAUTIES, LILIES, Etc.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

verized Manure Co., returned August 6 after several days' absence from Chicago.

Oscar Leistner, sales agent for Ove Gnatt, says the American oak sprays will be widely used this season.

The Des Plaines Floral Co. is this year extending the line of stock grown to include one house devoted to smilax, another to violets, and one large bench to plumosus, the rest of the range being given to carnations.

C. A. Wooley, secretary of the Illinois Flower Box Co., has been appointed Chicago manager for the Burlington Willow Ware Shops, of Burlington, Ia. He expects to have a complete display of sample baskets within a few days and, in order to make room for them, has leased a new office at 180 North Dearborn street, room 508.

Eric Johnson, of the A. L. Randall Co., returned August 5 from a fine fortnight's outing at Sister Lake.

Many in the trade have known that Miss Hertha V. Tonner, who has been in the commission cut flower business for her own account for a number of years, is preparing to be married, but few have heard that the fortunate young man is Tom Fogarty, buyer for O. J. Friedman.

Gus Alles, N. J. Wieter's right-hand man, says that this is turning out to be an excellent summer for Wieter Bros.

The team to represent Chicago in the convention bowling has been selected, as follows: E. Farley, captain; Joseph Foerster, W. Wolf, J. Huebner, George Asmus.

John Kruchten and family are home from Hackley, Wis.

A meeting of the board of directors of the Chicago Flower Growers' Association was held August 7 to take up matters pertaining to the coming S. A. F. convention.

Following the death of August Dressel, of Crown Point, who died three weeks ago, Mrs. Mary Kutz, 50 years old, who for years has been his housekeeper, shot herself through the heart and was found by neighbors in the Dressel residence July 30.

August Poehlmann and family have returned from a trip via automobile through Wisconsin. The vice-president of the S. A. F. is busy helping getting things ready for the convention.

A. Henderson & Co. received a carload each of Formosa lily bulbs and sphagnum moss this week.

C. L. Washburn is wearing a "Votes for Women" button as a result of his recent run-in with Cupid. Mrs. Wash-

When You Attend the S. A. F. and O. H. Convention

RATES

\$1.00 per
day up,
without
bath

\$2.00 per
day up,
with bath

HELD AT CHICAGO, AUGUST 20th to 24th

STOP AT

The Union Hotel

68-72 W. RANDOLPH STREET

☐The Union is a high-class, up-to-date, Commercial and absolutely a fire-proof Hotel, located in center of loop, two minutes to all the principal theaters and shopping district.

☐Ten minutes' ride from Coliseum, the Convention Hall.

Two Popular Cafes in Connection.

E. B. WEBER, Manager

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Headquarters for
Society of American Florists

Auditorium Hotel

CHICAGO

W. S. SHAFER, Manager

LOCATED at the corner of Michigan Boulevard and Congress Street, overlooking Grant Park and beautiful Lake Michigan, within five minutes' walk of Post office, Railroad Offices, and the Leading Theaters and Business Center; it is unrivalled in this respect. It has an equipment second to none, recent improvements having been made at a cost of over \$300,000. **Absolutely fireproof.**

High class restaurant and the best facilities for serving large and small banquets.

Rates per day \$2.00 and up single; \$3.00 and up double.

With private bath, \$3.00 and up single; \$5.00 and up double.

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burn was among those who attended the Progressive convention in Chicago to aid the equal rights cause.

H. Van Gelder, of Percy Jones, says that orders on his supply department were coming unusually fast last week. The ribbon department was the busiest in weeks.

Erne & Klingel state that greens were not slighted in the rush of business that came with the cool weather, and the last week proved a banner one on all kinds.

Phil Schupp, of J. A. Budlong's, states that the cool weather has not

done any harm to valley, and he points out that the stock on hand is as good as in midwinter, if not better.

Major General C. M. Dickinson is again in command at E. H. Hunt's, after a ten days' expedition with his patrol of Park Ridge boy scouts to Whitehall, Mich.

H. H. Wilkerson, manager for Henry Wittbold, says that the decorating demands are holding up in fine shape, despite the fact that the weather is hardly the best for outdoor social affairs.

H. P. Grossmann, of the auditing de-

SOME OF OUR SPECIALTIES

Asters.....	\$1.00, \$1.50, \$2.00 and \$3.00 per 100
Augusta Gladiolus.....	\$3.00 @ 4.00 per 100
Francis King and America.....	5.00 @ 6.00 per 100
Valley	3.00 @ 4.00 per 100
Sweet Peas.....	.40 @ .75 per 100
Roses.....	3.00 @ 8.00 per 100
Fancy Ferns, best in Chicago.....	1.50 per 1000
Mexican Ivy.....	.75c per 100; 6.00 per 1000

We want a few new, live buyers. You cannot miss it buying of us.

A. L. VAUGHAN & CO.

151 North Wabash Avenue (NOT INC.) CHICAGO

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PERCY

Not the Oldest
Nor the Largest
Just the Best

56 E. Randolph St., CHICAGO

JONES

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partment of Poehlmann Bros. Co., is back from a vacation on an Indiana farm.

Several well-known traveling salesmen met at the Sherman house August 5 and formed what will be known as the National Associated Florists' Salesmen's Society, as a fraternal order for the development of the florists' trade. A. F. Longren acted as chairman. T. E. Waters, Samuel Seligman, E. C. Pruner and others were present. A meeting was called for August 17.

The Progressive convention brought J. F. Ammann, of Edwardsville, Ill., and Edward Gullett, of Lincoln, Ill., to Chicago as delegates from their respective districts.

DETROIT.

Club Meeting.

A well attended meeting of the Detroit Florists' Club was held August 5 and much enthusiasm was shown about the S. A. F. convention. A large delegation will attend from Detroit.

Officers for the ensuing year were

LEXINGTON HOTEL

Michigan Blvd. and 22d St., Chicago, Illinois



Within five blocks of THE COLISEUM, where S. A. F. convention will be held.

**500 ROOMS
FIREPROOF**

The Lexington is a high-class residential, tourist and Commercial Hotel, located just outside of the congested "loop district," and within ten minutes' ride on two electric surface lines of the Theater and Shopping District. One block from "L" station.

Three of the best moderate price Cafes in the city.

RATES: \$1.00 per day up for rooms without bath; \$2.00 per day up for rooms with private bath.

J. E. MONTROSE } Proprietors
CHARLES MCHUGH } T. V. STRAIN
Manager

Mention The Review when you write.

elected as follows: President, Jerome K. Stock; vice-president, M. Bloy; secretary, H. Schroeter, reelected; treasurer, R. Rahaley, reelected. Installation of officers will be made at the next meeting, September 3.

The club outing will be held the week of August 12. Prizes were donated as follows: G. K. Anderson, fifty feet Buckskin hose; Michigan Cut Flower Exchange, supplies; H. Schroeter, 200

pounds Wizard brand sheep manure, and others are expected later.

Various Notes.

J. F. Sullivan, who was quick to recognize the rapid development of the new retail shopping district farther north on Woodward, will open a most modern new establishment at 361 Woodward avenue about October 1. The store will be 20x65 feet and in the rear



AT THE TOP OF THEM ALL.
STOP BUYING **ICE** ALL YOUR LIFE
WHAT YOU SPEND FOR **ICE** IN TWO SEASONS
WILL PAY FOR A **"BORN SPECIAL"**
REFRIGERATING MACHINE

Can be run with a small 2-H. P. Motor or Gasoline Engine. Brine Tank holds the surplus cold when not running (see cut) complete plant.

BETTER AND DRIER REFRIGERATION **AT HALF THE COST**

We also manufacture "hy-grade" oak and mahogany fixtures and ice refrigerators. Write today to

H. A. BORN CO., Inc., Sta. C, Chicago, Ill.

Give size of your cooler and state what power and water system you have. Contract NOW for future delivery.

Mention The Review when you write.

FOR ALL THE SPECIALTIES ORDER OF

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163 N. Wabash Ave. { L. D. Phone } Chicago
Central 466

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ERNE & KLINGEL

ASTERS,
GLADIOLI,
Wholesale Cut Flowers

L. D. PHONE RANDOLPH 6578

30 E. RANDOLPH STREET, CHICAGO

Mention The Review when you write.

will be a conservatory and garage covering a space 20x80. Norman Sullivan will be in full charge of this store.
H. S.

BOSTON.

The Market.

Flowers are now much more abundant and prices have taken quite a tumble. Those who managed to get a good crop of really early asters made money, but now prices are away down. Asters are, and will be for some time, the leading flower on the market. Recent copious rains have wonderfully improved them and they are now of good quality. Queen of the Market is the leading sort, but some good Comets also are seen. Gladioli are more abundant and down in price. Good sweet peas are not plentiful and are worth 50 cents per hundred. Quite a lot of poor, short-stemmed ones are seen, however. Quantities of short-stemmed roses are in evidence and hard to move. Beauties are good and there are some nice Kaiserin, Carnot and Taft. Carnations are, with one or two exceptions, poor and their place has been taken by asters. Valley sells moderately well, as do lilies, sweet sultans and cornflowers. Cattleyas are scarce. A few dahlias have appeared

and herbaceous perennials are freely used in store windows.

Various Notes.

A. G. Lake, of Wellesley Hills, is one of the largest and most successful growers of asters for the local market. He is now sending in 15,000 to 20,000 blooms daily to the Boston Coöperative Market.

Chrysanthemum Golden Glow (not Bonnaffon, as one of our contemporaries would have it) was seen at the Boston Flower Exchange July 29, W. A. Hastings receiving them from Nelson & Johnson, of Framingham. R. T. McGorum marketed some of the same variety August 1.

Among the kilted sons of Scotia in evidence in the procession prior to the annual Scotch picnic at Caledonia grove, West Roxbury, August 3, were P. M. Metter, W. J. Collins, George Melvin and W. A. Biggs.

Robert Montgomery, of Natick, is having two new 100 horse-power steam boilers installed. Daniel Iliffe is doing the work.

H. R. Comley, on Park street, reports a fair summer business.

John W. Foote, of Reading, continues to ship Beacon carnations equal to midwinter quality, also fine Pink Delight.

Florists' Refrigerators

BUCHBINDER BROS.

518-20 Milwaukee Ave., Chicago

Write for special designs

Mention The Review when you write.

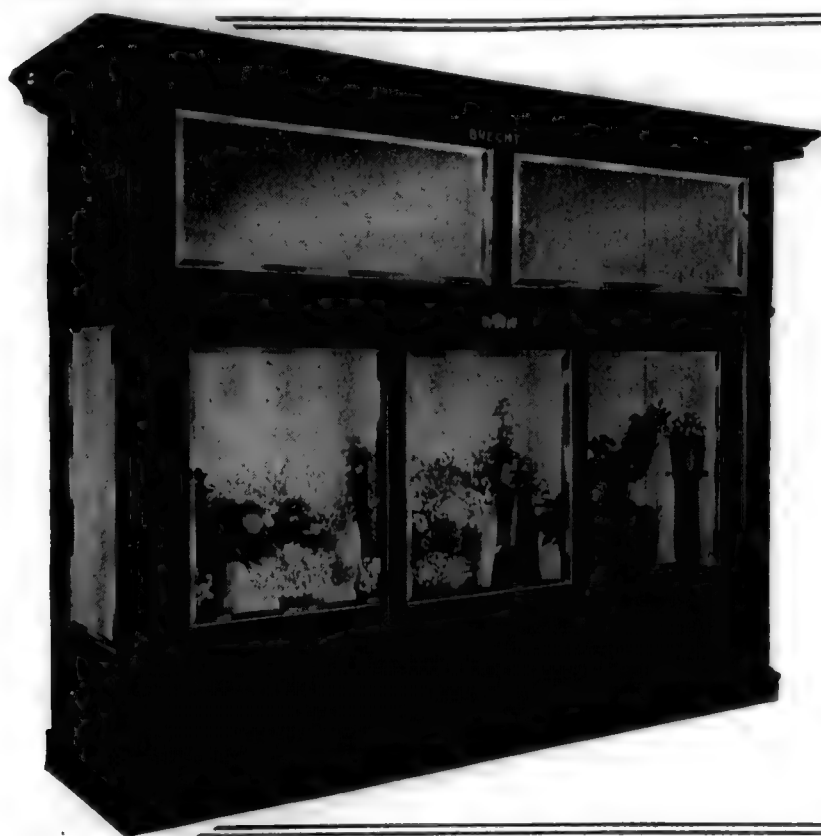
A. N. Eaton, of South Sudbury, and Malcolm Orr, of Saugus, have fine asters at the Boston Coöperative Market.

William Sim, in addition to his heavy pick of tomatoes, has been marketing splendid sweet corn at remunerative prices. He has six acres of this, all started under glass.

John McFarland, of North Easton, is changing his heating system from hot water to steam and is installing two steam boilers. He has a new house planted with gardenias, two planted with Bonnaffon mums and one filled with poinsettias in pots.

Robert Montgomery, wife and family are enjoying their vacations in their summer cottage at Bustins Island, Me.

Thomas Pegler has given up the sale of cut flowers for good at the Boston Flower Exchange, where he has been a leading salesman for some years. His genial presence will be much missed



BRECHT'S FLORISTS' REFRIGERATORS

will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a

Strong Circulation of Dry Cold Air

We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows. Write for prices today.

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Established 1853

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E. H. HUNT

WHOLESALE CUT FLOWERS

131 N. Wabash Ave. L. D. Phone Randolph 4336 CHICAGO

Mention The Review when you write

EASTER LILIES Every Day in the Year

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Mention The Review when you write

there, as he was popular. He will enter the growing end again, for which his practical training makes him eminently fitted.

Annuals, such as salpiglossis, sweet peas, centaureas, etc., are features in the window displays of Wax Bros. They do a considerable business in booking orders for seeds of these, also water lily plants.

Edward MacMulkin, apart from his store business, has been kept quite busy on landscape work all summer.

Perry E. Green, of Quincy, who has been the leading grower of sweet sultans and cornflowers this season, is now sending in quantities of sweet peas of top notch quality.

Penn's, on Bromfield street, continues to devote one large show window to a display of aquatic fowl, with the necessary waterfalls, pools of water and moss-covered ground to make it attractive to the eye of every passerby.

George W. Ayer, of Reading, through D. F. Lamy, is marketing Pink Delight and White Enchantress carnations of splendid quality.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 368 Lake St. Kendallville, Ind.

W. H. Ward, of Montvale, is busy housing his carnations, which look well. Like other local growers, he will force Lister's Prolific tomato the coming season.

W. R. Holden has been passing cigars. It is a 9-pound boy this time.

F. N. Houghton, on Park street, has an attractive window this week, large vases of gladioli with cibotium ferns.

July proved a little cooler than the average; the mean maximum was 83 degrees and mean minimum 61 degrees. Rainfall was about equal to normal. The nights proved quite a little cooler than usual.

Quite a number of visitors are expected in Boston next week for the

MR. FLORIST:—

Here is proof of what our Wedding Booklet, "Flowers for the Bride," can do for you.

About June 15th a prominent florist in a large Western city started to use our Wedding Booklets. Out of only thirty booklets sent out since this date, within the first month, seven orders have actually been received.

This Wedding Booklet will do just as good work for you. Place your order now.

Sample copy free on request. Use our artistic cuts in your newspaper advertising.

PAYNE JENNINGS & CO.
626 FEDERAL STREET
CHICAGO

park superintendents' convention, which opens in Horticultural hall August 12.

Mr. and Mrs. Henry Penn left August 1 on the S. S. Kaiserin Augusta Victoria for an extended European trip.

George E. Buxton is enjoying his

ASTERS

The best, 100, \$2.00. Good stock, 100, \$1.00-\$1.50

The quality is up to the usual standard for this time of the season, the blooms being large for early varieties.

VALLEY . . . 100, \$3.00-\$4.00
EASTER LILIES . doz., 1.50

GLADIOLI

\$4.00-\$6.00 per 100

Good flowers, clean stock, in perfect condition. Can furnish them in quantity of any variety you wish.

LILIUM RUBRUM bunch, \$1.50
LILIUM RUBRUM, short stems . 100, 5.00

FIELD-GROWN CARNATION PLANTS.

Look for our classified advertisement. We know we can give you entire satisfaction as to the quality of our plants.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

vacation on Mount Washington, in the White mountains, where he finds the air and scenery delightful.

W. N. Craig.

PHILADELPHIA.**The Rising Eastern Market.**

The cut flower market is perhaps not quite so brisk as it was a week ago. The first week in August has brought a fair amount of business, but it would have been larger had there been more good asters and more good roses. The early crop of asters is declining, leaving many poor flowers that are hard to sell. The midseason varieties are commencing, but they are not yet plentiful. Those that are arriving are of good quality. White roses are scarce and more good pink roses are needed. Gladioli are plentiful and sell pretty well. Dahlias have been coming in for a fortnight. The cool weather has made them surprisingly fine. The first Hydrangea paniculata has arrived. It is welcome for design work. Easter lilies have advanced in price. Valley is hardly equal to the demand, while cattleyas are quite unequal to even the modest orders received for them. Small white flowers are selling. A few new crop local Beauties have reinforced the eastern stock. Greens are, of course, plentiful.

Club Meeting.

At the meeting of the Florists' Club of Philadelphia August 6 John Westcott, chairman of the transportation committee, was instructed to cooperate with Baltimore and Washington in arrangements for traveling to the Chicago convention. It is probable the party will leave Philadelphia on the morning of Monday, August 19, over the Baltimore & Ohio. The one way rate for ten or more together is \$15.40, sleeping car berth \$2. The Grand Pacific hotel is favored for club headquarters in Chicago, though no official action was taken.

A letter was read from the New York Florists' Club asking cooperation in a publicity campaign. President Thurlow appointed Joseph Heacock,

chairman; Edwin J. Fancourt and Albert M. Herr as publicity committee.

East End and the Sunken Garden.

Xavier E. E. Schmitt was superintending a variety of jobs that were going actively forward in and around Horticultural hall. Mr. Schmitt led the way to the orchid house, containing many rare varieties as well as the better known sorts. It is a collection that would hold the orchid lover for hours, for there was material for a notable group in the embryonic stage. The interest of the hour, in an afternoon in late July, was outside rather than inside, so Mr. Schmitt led the way to the east end, where the superb example of carpet bedding draws large crowds. The specimens are in excellent condition, the designs appropriate and the work exceedingly well done. The prominent positions in these carpet beds are given

to the rare plants. There are thirty-two varieties of agave and fully as many of cactus and euphorbia.

The field in which these specimens appear to be growing is formed of dwarf, prettily colored plants in solid masses, with borders of a different variety. Prominent among them is the bronzy green of Sedum aureum, just tinted with gold. Beyond these beautiful masterpieces—and there are a number of them—is the great bed of the east end, an immense affair, filling the entire center with its trees and shrubs, its statuary and the ever changing border, planted in wavy lines. This mammoth grass-surrounded bed is edged with deep scarlet single geraniums, known as Chicago Seedling. Next comes Feverfew Little Gem, just coming into bloom, its pure white contrasting daringly with the scarlet band outside, while it blends and contrasts by

BERGER BROS.

WHOLESALE FLORISTS

140-142 N. 13th St. - Philadelphia, Pa.

BRONZE GALAX LEAVES

\$7.00 PER CASE

Choice ASTERS in all colors

EASTER LILIES

WHITE FLOWERS for design work

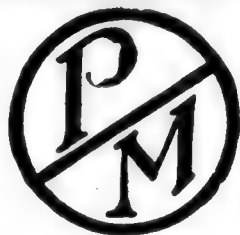
Growers Desirous of Making a Change Call or Correspond With Us.

Mention The Review when you write

ASTERS

The mid-season varieties are now coming in in quantity, good sized

flowers with long stems, splendid quality; pinks, purples and whites. Orders of any size can be taken care of on short notice. Shipments reach us daily about 8 a. m. \$1.00 to \$2.00 per 100; Extra long, \$3.00 per 100.



HEADQUARTERS FOR GREENS

Green Galax, \$1.50 per 1000; \$7.50 per 10,000.
Bronze Galax, \$1.50 per 1000; \$8.50 per 10,000.
Leucothoe Sprays (green), \$1.00 per 100; \$9.00 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.00; 5-bale lots, \$3.75 each; 10-bale lots, \$3.50 each; 25-bale lots, \$3.25 each.
Dagger Ferns, extra fine selected stock, \$2.00 per 1000.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

During August we will close at 5 p. m.

S. S. PENNOCK-MEEHAN CO.
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1212 New York Avenue

Mention The Review when you write.

Everything in CUT FLOWERS

**Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.**

Mention The Review when you write.

turn with the colors of the cannas that it encircles; a bed to be seen from afar, a bed to empty many frames. Around the central bed lie smaller ones beyond. Here is that wonderful pink canna, Mrs. Alfred F. Conard, just bursting into bloom; there the darker leaved King Humbert, with its brilliant flowers; beyond, a western pink geranium of promise—from Allegheny park, I think Mr. Schmitt said—called Gaas's Seedling.

The parterre or sunken garden, freshly trimmed and refreshed by recent showers, was looking its best. There are many changes there, subject for careful thought; not in the design—the design is the same; it is difficult to improve a design for a garden 900 feet long—but in the planting. It is well known that the feature of the parterre is its graceful festoons. When these festoons first ornamented the sloping sides they were planted with alternantheras, first dark, then dark and light, until the yellow of *A. aurea* predominated.

The idea was that the bolder beauty of the central beds should be enhanced, but never rivaled. Today this idea is carried out in substance, but changed in form. The graceful festoons are

planted with three varieties of dwarf growing plants—two foliage, closely trimmed, and one flowering. The center band is of the silver-gray *Centaurea delicatissima*, bordered above and beneath by *Achyranthes Lindeni*, kept short edged on both sides by *Alyssum Little Gem*. The festoons at regular intervals vary this arrangement by the substitution of the golden *Coleus Verschaffeltii* for the *centaurea*, but always the *achyranthes* and *alyssum*.

The central beds are of many kinds, the effect carefully studied in its view from either end of the long garden. There are rich beds of crotons, beds of tropical looking cannas, beds of dazzling geraniums, each set sufficiently far from the other to allow a broad margin of rich velvet greensward. A lovely picture.

Various Notes.

S. S. Skidelsky has returned from abroad.

John F. Gibson has purchased the Rasmussen place of fifteen acres at Lansdale.

Adolph Farenwald, president of the American Rose Society, has returned from abroad.

H. W. Jones, with J. J. Habermehl's Sons at the Bellevue-Stratford, was

married in Baltimore August 1. Mr. Jones has a host of friends who wish him much happiness.

Bids will be opened August 15 by the Conard & Jones Co. for two new greenhouses to be added to the east range at West Grove, Pa., also for an extension to the corridor house. The addition will have the latest improvements.

M. Rice & Co. will introduce some beautiful new Florentine artware, ivory tinted, ornamented with garlands and festoons of flowers, also metalloid baskets and vases. Their coppery finish is most attractive. W. Helper is almost ready to start.

Robert A. Craig has been getting a little well-earned change at Atlantic City over Sunday.

J. D. Eisele snatched three days from Riverton to go to the seashore.

W. E. McKissick, of Washington, D. C., is in town this week.

Sydney Bayersdorfer has returned from his vacation, spent at Atlantic City.

There is much activity at Edward Reid's; advance orders make "sold" labels necessary on many flowers as soon as they arrive, while painting the ice-box, varnishing the floor and table-

For Early Easter, plant **Michell's Harrisii Bulbs**

SPECIAL BRAND—THE BEST PRODUCED IN BERMUDA

Every year the florists are making greater demands for this particular strain, and we advise early ordering.

	Doz.	100	1000		Doz.	100	1000
5 to 7 inches, 400 bulbs to case	\$0.75	\$4.75	\$44.00	7 to 9 inches, 200 bulbs to case	\$1.50	\$ 8.75	\$ 82.50
6 to 7 inches, 335 bulbs to case	1.00	6.00	55.00	9 to 11 inches, 100 bulbs to case	3.00	21.00	190.00

OUR COMPLETE WHOLESALE CATALOGUE MAILED FREE UPON REQUEST

Henry F. Michell Co., 518 Market Street, **Philadelphia**

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

building are full evidence that Stewart Miller is hustling.

Edward G. Bowers spent the week's end renewing old acquaintances at Baltimore.

The great Morrison, of Baltimore, silent partner of Victor Groshens, was in town this week.

Berger Bros. are first in the market with dahlias. Their varieties are Livoni, Sylvia, Kriemhilde and a red that resembles Lyndhurst.

Paul Berkowitz is away on his vacation.

Edward Colahan, right-hand man to Samuel F. Lilley, is back at his post.

L. K. Peacock was in town August 5 with some promising dahlia samples.

H. Bayersdorfer & Co. have two choice novelties in jet toneware, an entirely new composition, a substantial and pleasing vase and a new style of Imperial chinaware most tastefully ornamented.

Louis Berger sailed for home August 3. During his absence his lieutenant, Mr. Ball, received an acceptance of the Van Waveren & Kruijff bid for bulbs for the city of Memphis, Tenn.

John J. Scollay is enjoying his vacation.

Walter P. Stokes is spending a few days at the Pocono manor.

Robert Pyle is with a party of friends in New Hampshire.

Edwin J. Fancourt is at home, planning a progressive campaign.

William F. Gude, of Washington, believes Perle des Jardins is still the yellow rose when well grown.

The Philadelphia Cut Flower Co. is receiving the first blooms of the new Double White Killarney. Phil.

Keep your Ribbon and Chiffon Stocks ready for use.
The Pine Tree line contains pretty, lustrous weaves at rock bottom prices.

SAMPLES TELL THE TALE.

The Pine Tree Silk Mills Co.
PHILADELPHIA

Mention The Review when you write.

ST. LOUIS.

The Market.

It is a hard matter to judge the local cut flower market correctly for the last week, as the prices are so entirely dependent on the quantity purchased and on the demand from hour to hour. Assters have become a glut and all colors are selling as low as 35 cents to \$1.50 per hundred. Sweet peas have let up somewhat and the few that come in are not fancy. Gladioli are as plentiful as ever. There seems to be a good demand for them, but only at low prices. America alone holds up in price, and only when extra fancy. There are quite a lot of good Killarney and Maryland roses to be had, as well as fairly good Beauties. Carnations are not good, but enough of them come in to meet the demand. Good lilies and valley are to be had, and plenty of good greens.

Various Notes.

W. L. Mathis, representing the Lindley Paper Box Co., of Gas City, Ind., called on the trade last week.

Adolph Brix, of the Brix Floral Co.,

is spending his vacation in Germany. Word has been received that he had a pleasant voyage and expects to return home early in September, bringing with him a lot of florists' novelties.

Frank Fisher, a carnation grower, lately with the Chicago Carnation Co., Joliet, Ill., is visiting the local growers. He likes St. Louis and may remain here if he finds a good position.

Joseph Matter, whose place is on the Watson road, says he had great success in growing asparagus under glass for the market. He has bought five more acres of land on the Olive and Walton road. He expects to spend his vacation at Chicago, during convention week.

Mr. and Mrs. Nathaniel Kingsly, of the Mullanphy Flower Co., who were spending a few weeks of their vacation at one of the northern lakes, have returned home. Mr. Seeger was the buyer at the wholesale market during Mr. Kingsly's absence.

David Geddes received word from Mrs. Geddes, who is spending a few months at their old home in Pittsburgh,

THE FLORISTS' SUPPLY HOUSE OF AMERICA

It's Like Has Ne'er Been Seen

That is the way people will put it when they see our wonderful exhibit at Chicago next week; it is an exhibit that will cover more floor space and contain more novelties and staples than that of any other exhibitor.



We do not believe in blowing our own horn, so we will leave that entirely to somebody else. Nor are we given to sending a great volume of hot air rushing forth from our own or any other

fellow's bellows. It just comes natural to us to grow bigger and expand, as your business and the country's grows and expands.



We want you to know that we are keeping a little ahead of the times.

We want you to see the latest European and American ideas together. This is something worth seeing and this no one else can show you.

Send for our Silent Salesman; he is at your command.

H. BAYERSDORFER & CO.

Aug. 20-23, 1912, Colliseum Bldg.,
CHICAGO, ILLINOIS

1129 Arch Street,
PHILADELPHIA, PA.

We Invite Every Florist and Horticulturist Attending the Convention
to Visit Our Display of

... FLOWER BOXES ...

AT THE

Coliseum, Chicago

AUGUST 20, 21, 22, 23, 1912.

SPACE LOCATION

E 48

A Souvenir Awaits You

THE SEFTON MFG. CO.,

CHICAGO, ILL.

Mention The Review when you write.

that Mr. Geddes' brother was seriously ill, and he left for that place last week. He expects to return to let the boss off for the convention trip.

The W. C. Smith Wholesale Floral Co. reports a good sale of Revere garden hose and other greenhouse supplies.

E. Westmann, who recently opened the Dearie Flower Store, on South Grand avenue, says he is well satisfied with his business since the opening.

As the time draws near for the S. A. F. meeting at Chicago, we hear of a great many of the local florists attending who never before attended an S. A. F. meeting. State Vice-president Weber says to look for "the largest crowd ever" from St. Louis.

Frank A. Windler writes that he is having a great time fishing at Blue Spring Lodge, at Bourbon, Mo. No doubt he will be loaded with fish stories on his return.

As Monday, August 19, is the day of departure for the convention, the Retail Florists' Association will postpone the meeting which is due to be held on that night.

R. J. Windler has installed over his doorway a large electric sign, which can be seen at a great distance.

Mrs. M. M. Ayers left this week for a vacation trip, to occupy the rest of this month. Her summer window displays of designs in plants are attractive and are the handiwork of Julius Schaeffer.

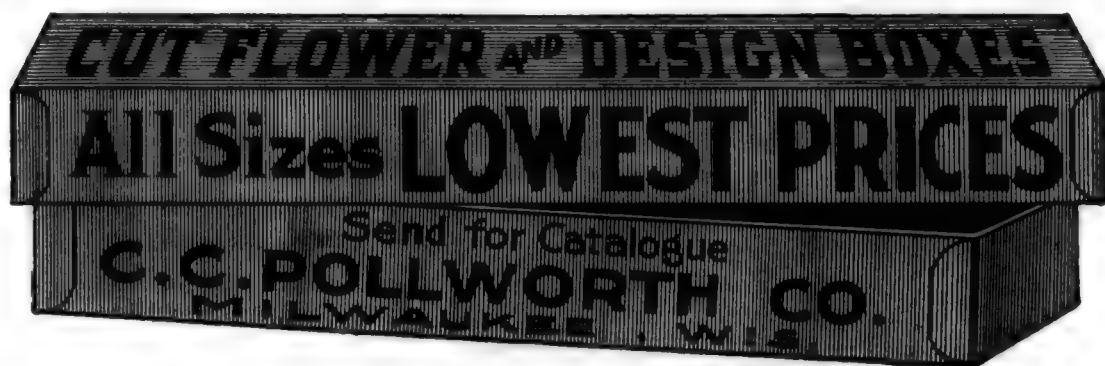
Mrs. Osberghous, who has held the position of gate keeper at the Missouri Botanical Garden for the last twenty-two years, has been replaced by Ulrich Burkhardt, an old employee at the garden.

At Geo. H. Angermueller's there is a force of men engaged in redecorating the interior and also making improvements that will provide more room.

Arthur Kring, of the Berning force, returned from his ten days' vacation August 5, looking fit for hard work.

Albert Senger, the Lexington avenue florist, is building two more greenhouses and installing a large Kroeschell boiler. The stork paid a visit to his home last week and left a handsome baby.

The Sanders baseball club was defeated recently by the Grimm & Gorly team. The G. & G. pitcher did not allow



Mention The Review when you write.



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the Sanders men a hit. The latter played the Bentzen Floral Co. team August 4, on their grounds in the county, and defeated them by the score of 7 to 6. The Grimm & Gorly team on the same day won a game 7 to 1. The Mullanphy Flower Co. also has a baseball team.

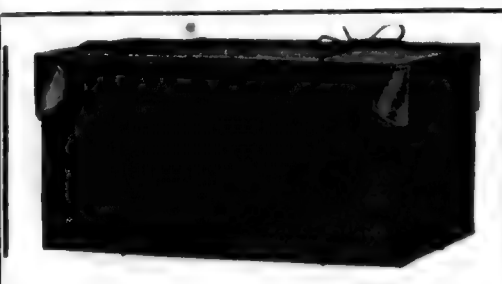
The Metropolitan Floral Co. had some good funeral work during the last week. They will soon begin work on the alterations of their store front. A large refrigerator will be built in the show window.

The American Apple Growers' Congress will hold its annual meeting in this city, beginning August 22. The meeting will take place at the Planters' hotel. T. C. Wilson, of Columbia, secretary of the congress, has issued the official call.

Appco Shipsafe

Metal Corners

Design Style



HEAVY AND SUPERIOR fiber board, deep, well-glued corrugations and a new patented metal corner that locks automatically make this box worth the slightly higher price—and then some.

Size 24 x 8 x 4 inches,	Per 100, \$ 9.75
Size 32 x 10 x 5	12.75
Size 36 x 12 x 8	17.20
Size 40 x 10 x 8	17.10
Size 44 x 12 x 8	19.35
Size 48 x 14 x 8	22.75

Ship Flat at Low Rate.

One trial of the Appco Shipsafe will assure us your future business. Order.

American Paper Products Company,
272 Bremen Ave., St. Louis, Mo.

Mention The Review when you write.

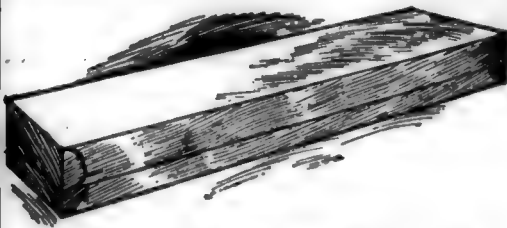
BUY YOUR FLORISTS' SUPPLIES FROM L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

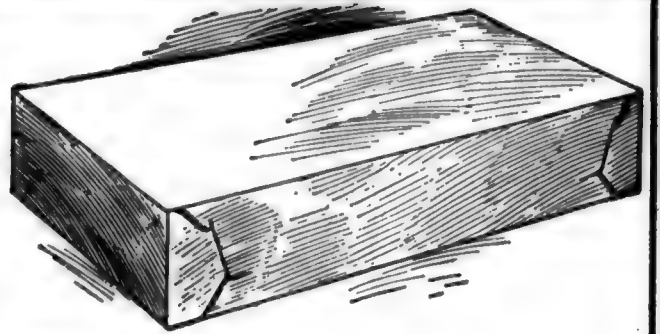
We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

The State Board of Horticulture was in session last week at Jefferson City, Mo., and decided to give two scholarships this year. W. W. Chenoweth,



FOLDING FLOWER ..BOXES..



3 Reasons For Our Rapid Growth

QUALITY—Unexcelled.
PRICES—Equal to any.
DELIVERIES—Prompt.

The leading flower box line in the country.
Make your selection from 170 sizes in 8 different colors.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green.			Extra Heavy Spray and Design—Mist Gray.			Violet and Corsage Boxes.		
Per 100			Per 100			Per 100			Per 100			White and Violet Glaze. Per 100		
16x 4	x3	1.85	16x 4	x3	2.65	23x12x5, Telescope	7.50	30x 9x 4, Telescope	6.50	30x12x 6	10.50	7x4x4	2.50	
20x 4	x3	2.15	20x 4	x3	3.00	30x12x6	10.00	30x12x 6	10.50	48x 8x 5	12.50	8x5x5	3.00	
18x 5	x3	2.15	18x 5	x3	3.00	12x12x8	9.00	48x 8x 5	12.50	12x12x 8	9.50	10x6x5 1/2	3.50	
21x 5	x3	2.50	21x 5	x3	3.50	16x16x8	10.00	12x12x 8	9.50	14x14x 8	10.00	12x8x5 1/2	4.50	
24x 5	x3 1/2	3.00	24x 5	x3 1/2	3.75	20x20x8	13.00	14x14x 8	10.00	18x18x 8	10.50	Plain Violet.		
30x 5	x3 1/2	3.30	30x 5	x3 1/2	4.50	24x24x8	15.00	20x20x 8	13.50	24x24x 8	15.50	7x4x4	1.75	
36x 5 1/2	x3 1/2	4.50	36x 5 1/2	x3 1/2	5.65	28x28x8	19.00	24x24x 8	15.50	24x24x10	20.00	10x6x5 1/2	2.50	
21x 7	x3 1/2	3.25	18x 6	x3 1/2	3.65	32x32x8	25.00	28x28x 8	19.50	32x32x 8	25.50	11x8x5 1/2	3.50	
24x 8	x4	3.85	21x 7	x3 1/2	4.00	20x12x8	10.00	30x12x 8	10.00	30x12x 8	10.00	Mist Gray.		
24x 8	x4	4.15	21x 8	x4	4.65	28x22x8	16.00	24x14x8	14.50	30x14x 8	15.00	7x4x4	2.50	
28x 8	x5	4.35	24x 8	x4	5.25	24x14x8	12.50	32x17x8	16.00	36x14x 8	16.25	8x5x5	2.75	
28x 8	x5	5.00	24x 8	x5	5.75	30x14x8	14.50	36x14x8	16.00	40x14x 8	17.75	10x6x5 1/2	3.00	
36x 8	x5, Telescope	7.00	28x 8	x4	6.00	32x17x8	16.00	40x14x8	17.50	42x17x8	20.00	12x8x5 1/2	3.50	
30x10	x5	7.00	28x 8	x5	6.50	36x17x8	18.50	42x17x8	20.00			14x10x8, Telescope	6.00	
36x10	x5	9.00	36x 8	x5, Telescope	9.00	40x14x8	17.50					Palm Green.		
40x 8	x5	9.00	36x10	x5	11.00	42x17x8	20.00					12x8x5 1/2	3.50	
42x 8	x5	11.00	40x 8	x5	11.00							15x6x5	3.50	
42x10	x5	13.00	42x 8	x5	13.25							14x10x8, Telescope	6.00	
48x10	x5	15.00	42x10	x5	15.00									
			48x10	x5	18.00									

All our Flower Boxes are made from Moisture-Proof Board.

No printing charges on lots of 300 or over. Special discounts allowed on quantity orders. Complete samples sent on application.

FLORISTS ARE INVITED to inspect our display at the Coliseum during the Convention.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

secretary of the board, resigned, as he has accepted a position as instructor in horticulture at Amherst, Mass.

J. J. B.

NEW YORK.

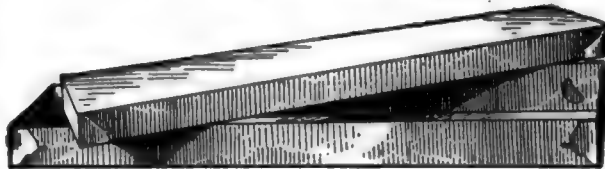
The Market.

The midsummer recession in values is again apparent. Perfect weather, following the heavy rains, has made enormous shipments of asters and gladioli. These dominate the market, and will until September. Few of the asters have been satisfactory. Better quality from now on is assured. Local growers of gladioli are flooding the market. Apart from America and a few of the newer varieties, the price has gone to the same low level of previous seasons.

American Beauties have advanced a little. There is seldom an oversupply of these. Of the tea roses, old and new, the increase in quantity will now be noticeable and everything perfect is snapped up on arrival. Maryland and Richmond are especially small. The new roses promise to be an important factor this season. Hardly any carnations are received and of those sent in few are salable. Valley is steady at last week's quotations and lilies have found a top at 6 cents, with the tendency downward. Cattleya gigas reached \$9 a dozen August 3. Dowiana and Gaskelliana sold at about half this quotation.

Dahlias are here, a few of them, and Hydrangea paniculata, also an occasional chrysanthemum. All the outdoor flowers are abundant, coreopsis, rudbeckia and clethra adding to the attractiveness of many retail windows.

CUT FLOWER BOXES AND FIBER SHIPPING CASES



It will pay you to get our samples and prices before ordering.

You will find our prices right.

THE J. E. SMITH CO.

6-8-10-12 North Central Ave.

BALTIMORE, -1- MARYLAND

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 9	8x4x20	\$1.20 per 100
No. 1	8x4 1/2 x16	1.75 per 100
No. 2	8x6x18	2.25 per 100
No. 3	4x8x18	2.00 per 100
No. 4	8x5x24	2.50 per 100
No. 5	4x8x22	3.00 per 100
No. 6	4x8x28	4.00 per 100
No. 7	6x16x20	4.50 per 100
No. 9	6x10x35	6.00 per 100
No. 10	7x20x30	6.25 per 100
No. 11	8 1/2 x5x30	8.25 per 100
No. 12	6x12x39 (telescope)	10.00 per 100
No. 13	5x10x30	5.50 per 100
No. 14	6x16x39	10.00 per 100

This list will cancel all former lists.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.



Ferns—Galax—Moss

New Fancy Ferns
Per 100.....\$0.20 Per 1000.....\$1.25
5000 or more.....\$1.00 per 1000

Green Leucothoe Sprays
Per 100.....50c Per 1000.....5.00

Bronze Galax Leaves
Per 1000.....\$1.00 Per 10,000.....5.00

Green Galax Leaves
Per 1000.....\$1.00 Per 10,000.....\$ 7.50

Sphagnum Moss
Per bale.....\$1.50 5 or more bales, per bale.... 1.40

Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$4.75 10 bundles..... 9.00
25 bundles.....\$21.00 50 bundles..... 40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

FERNS
100, 15c

FERNS
500, 65c

FERNS
1000, \$1.25

BRONZE GALAX

1000, 65c

10,000 Case, \$4.50

SPHAGNUM
\$1.50 per Bale

SPHAGNUM

SPHAGNUM
10 Bales, \$14.00

Mention The Review when you write.

WM. MURPHY

Wholesale Commission Florist

**CUT FLOWERS AND
FLORISTS' SUPPLIES**

309 Main St., CINCINNATI, OHIO

Business has been large with many retailers, some notable residents having died. The great majority of florists, seedsmen and the allied trades are enjoying their vacations, many having homes by the sea or on the hills near enough to New York to give an hour to business daily, and two hours to the journey, thus making the summers in and around New York one continuous holiday.

The Chicago Party.

The following have reserved berths for the trip to Chicago:

Armitage, F. W.	Lewis, J. R.
Badgley, W. G.	McArthur, J. B.
Barron, Leonard	Manker, Frank
Berry, R. E.	Masur, S.
Beuerlein, Peter	Maynard, W. E.
Blake, Geo.	Miesem, John
Boehler, Oscar	Miller, A. L.
Buckholz, Arthur	Niquet, F.
Chadwick, Bert	O'Mara, P.
Cobb, W. R.	Othile, M.
DeMeusy, A.	Pierson, F. R.
Donaldson, John	Reimels, John
Dorval, V. S.	Schenck, Chas.
Ebel, M. C.	Schultz, Robt. M.
Eccles, Wm.	Schmutz, Jr., Louis
Einsmann, Phil	Scott, C. W.
Esler, J. G.	Sefton, Wm.
Fiesser, J. D.	Siebrecht, W. H.
Hanig, A.	Simpson, Robt.
Hornecker, Henry	Stewart, W. J.
Kakuda, A.	Totty, C. H.
Kasting, W. F.	Trepel, C. C.
Koehne, Robt.	Weir, J.
Leuly, Emil	

MESSRS. AND MESDAMES.

Bunyard, H.	Sheridan, W. F.
Kuebler, Wm. H.	Traendly, F. H.
Manda, Joseph	Weathered, Chas.
Pepper, J. H.	Weber, Chas.
Roehrs, Jr., Julius	Wilson, Robert

MISSES.

Esler O'Mara

If 100 go a special train will be provided. Communicate with F. H. Traendly.

Various Notes.

Wadley & Smythe and the A. T. Bunyard Co. report an excellent season at Newport, with prospects grand for August.

At Arthur T. Boddington's lily bulb shipments are at flood tide.

Waldron M. Bishop, bookkeeper for Badgley, Riedel & Meyer, and family

NEW CROP NOW READY

FERNS AND GREEN GALAX

Dagger and Fancy Ferns, 1000, \$1.00; case of 5,000, \$1.00
Green Galax.....1000, .50; case of 10,000, 4.00
Above prices f. o. b. Elk Park, N. C.
Bronze Galax.....per case of 10,000, \$5.50
Price on Bronze Galax is f. o. b. Syracuse, N. Y., same
being shipped from our cold storage there.
When in a hurry, wire us at Elk Park, N. C.

THE NORTH CAROLINA EVERGREEN CO.

BANNERS ELK, N. C.

Mention The Review when you write.

Clean Sphagnum Moss

80c per Wire Bale

Sample bale will convince you of quality and quantity.

E. FRIEDL, Phillips, Wis.

L. B. Brague & Son

Wholesale Dealers in **CUT FERNS**

Moss, Christmas Trees, Baled Spruce, Evergreens

Established 1867. **HINSDALE, MASS.**
Mention The Review when you write

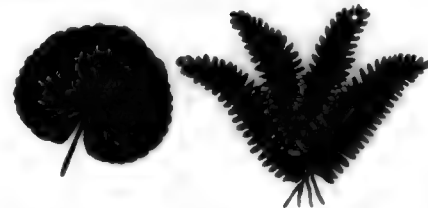
will spend their vacation visiting New England cities.

Albert A. Schanzer has been at Oakland, N. Y.

H. C. Riedel leaves this week for Canada. Messrs. Badgley and Meyer, of his firm, will be at the Chicago convention.

W. F. Raible, Jr., bookkeeper for P. J. Smith, finds daily trips to the resorts around New York the best plan, as do many, for making the holidays enjoyable.

Alphonse Rigo returns this week, and Paul A. Rigo, both of the Henshaw & Fenrich forces, begins his vacation in the Catskills.



GALAX LEAVES.

DAGGER FERNS.

A. L. FORTUNES, Wholesale FERNS and GALAX LEAVES.

Bronze or Green Galax, \$6.50 per case
606 W. Main St., Waterbury, Conn.
Mention The Review when you write

HUCKLEBERRY

in standard Smilax cases, \$3.50. A most pleasing substitute for green Wild Smilax.

GREEN SHEET MOSS

Write, wire or phone.

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

GREEN GALAX

New crop, \$4.00 per case of 10,000; 40c per 1000. Best to be found in the market; every case guaranteed. We are situated in the best section of North Carolina for galax. Let us have your orders, large or small.

Mt. Mitchell Decorative Evergreen Co.
Harvard, N. C.

Always mention the Florists' Review when writing advertisers.

Fancy Ferns

Finest stock in the country

\$1.25 per 1000 Discount on large orders. **\$1.25 per 1000**

Place your standing orders with us.
Full supply all the year around.

Imported green and bronze Magnolia Baskets, \$2.25; 6 baskets.....each, \$2.00
Galax Leaves, green and bronze.....per 1000, 1.25
Green Leucothea Sprays, extra fine.....per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Sheet Moss.....per bag, 2.00

Full supply Cut Flowers at all times.

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

HAVE YOUR FERNS-Fancy or Dagger-CUT FRESH

right from the woods where they grow—there can be no better way these hot summer days. I will make it an object to any florist to write me for my fern offer for year-around supply. Try a sample case, fine, hardy fern plants, 6 varieties, \$2.00, guaranteed to give satisfaction or money refunded. Lycopodium orders booked now for December delivery. Don't fail to let me hear from you right away on this. There is no better quality green than my large territory in Wisconsin furnishes. Don't be a **standpatter**. Do not read this advertisement, then wait—no progress in that. Write now. **E. H. Hitchcock, Glenwood, Mich.**

P. J. Smith had a large order from Catskill, N. Y., August 3, necessitating a special messenger.

Charles Matthews left August 3 for the Thousand Islands.

Wm. Iles, head salesman for E. C. Horan, has returned from a three weeks' stay at Lake Mohonk.

Wm. Mack, of M. C. Ford's staff, has returned from the mountains and S. C. Hopkins is visiting at his old home in Maine.

F. Sheehan, of Chas. Millang's, has completed his vacation at Rockaway.

A. Moltz has secured a position as manager for Fred Schumann, the new wholesale florist.

The four-story addition to the building of the Kervan Co. will be completed September 1, practically doubling the capacity; 28,200 cubic feet of space is available for cold storage. A zero temperature is possible. A special section is set apart for moss. The walls are of brick, cork and cement to a thickness of seventeen and one-half inches.

Charles Vick, of Rochester, was a recent visitor.

H. A. Stollery, foreman for F. A. Moore, of Chatham, N. J., has returned from a two months' trip to England.

Ralph M. Ward returned last week from his trip around the world.

Harry Sweeny, of the Stump &

NORTHERN FANCY and DAGGER FERNS



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

SPECIAL PRICE for a short time only. We want every florist who uses ferns to try a sample order of 5000, dagger or fancy, at 50c per 1000. Sold at this price only in 5000 lots.

Laural Festooning, 4c and 5c per yard.

Galax, especially fine lot, in 10,000 lots, \$4.50. They won't last long—first come, first served.

Baled Moss, \$5.00.

CROWL FERN CO. :: Millington, Mass.

Huckleberry Branches

Smilax season being over, we offer the trade the **best-known substitute, Huckleberry Branches**, \$2.00 per case.

Fancy and Dagger Ferns. Be sure of your supply by placing your order with us now.

Write, Wire or Phone

CHAS. S. LEE & CO. :: Evergreen, Ala.

Mention The Review when you write.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

SPHAGNUM MOSS

Best Quality—Burlapped Bales

1 10-barrel bale.....\$4.00 each
5 10-barrel bales.....3.75 each
10 10-barrel bales.....3.50 each

Rotted Peat

80c per sack. Special price in quantity

J. H. SPRAGUE, Barnegat, N. J.

Mention The Review when you write.

SPHAGNUM MOSS

WRITE

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

BRONZE GALAX.

Guaranteed to be the best stock.....\$5.00 per case;

5 or more cases, \$4.50 per case

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST
34-36 E. Third Avenue,

Mention The Review when you write.

Cincinnati, Ohio

Walter force, is at Bloomsburg. J. Trivett and family are at Sheepshead Bay. Mr. Walter has returned from Maine. Otto Kronmuller leaves for the lakes August 15.

C. C. Johnson is traveling for the MacNiff Horticultural Co. Mr. and Mrs. MacNiff are in the Catskills. Miss Marie Kneudell, bookkeeper for the firm, has returned from her vacation.

J. V. Phillips is summering at Bay Shore. W. J. Phillips will enjoy his vacation with his family at Good Ground, L. I.

Alex M. Westwood's new store in the Pennsylvania terminal is a great success.

G. E. Marshall and his partner have been enjoying the summer on Great South bay and the sound, with their families, in their yacht.

Walter Siebrecht is back from the farm and George Siebrecht is holidaying in northern New York.

Eli Futterman, with Gunther Bros., has returned from a sojourn in the mountains.

Robert Monroe, bookkeeper for Walter F. Sheridan, leaves this week for his annual trip to the Adirondacks.

John B. Nugent, Jr., says this has been the best July in his many years' experience.

James McManus has returned from his western trip, which included Yellowstone park, Salt Lake City and Denver and was very enjoyable.

A. Herrmann returned last week from his European visit and says he has purchased larger stocks than ever.

Geo. W. Crawbuck and family are summering at East Quogue, L. I.

Mr. Hanfling, of Russin & Hanfling, has returned from Europe, where he placed large orders for florists' supplies.

Charles Millang asserts that his serious accident of last winter was caused by an unguarded hole in the road and not by the auto skidding. His suit against the city is based on this contention.
J. Austin Shaw.

COUNCIL BLUFFS, IA.

Big House Collapses.

Damage to the extent of some thousand dollars was sustained at 6 o'clock on the evening of July 31, when a sudden whirl of wind set in violent vibration the steel framework of one of the huge greenhouses being erected by J. F. Wilcox & Son at Lake Manawa. The steel frame, strongly bolted together, was 60 x 1,000, and the swaying vibration, once set up, continued until the whole mass crumpled and fell.

The houses are being built by the King Construction Co., of Tonawanda, N. Y., whose contracts with the Wilcox company are said to aggregate about \$100,000. The men in charge of the work are at a loss to account for the accident, and say it is most remarkable and without precedent. The last bolts had been screwed up in the frame a few minutes before the little whirlwind came along and started the vibrations. Another house of the same dimensions,

which stood by the side of it, and which had been glazed, was not even shaken; not a light was cracked.

The extent of the loss cannot be ascertained until the material is taken apart and it is ascertained how many of the pieces can be used again. A large quantity of new material, however, was ordered from the factory by wire. The Wilcox firm will sustain no loss except by the delay in completing the work, which may require a month.

Wants and For Sale

PAGES 38, 39, 40

Nearly Three Full Pages

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Experienced grower, roses, carnations, mums, general stock; fine designer, decorator; good wages.—Florist, 275 Magnolia St., Detroit, Mich.

SITUATION WANTED—An able young man with four years' experience in cut flowers and general greenhouse work, wants a position as a first-class assistant florist. Address No. 76, care Florists' Review, Chicago.

SITUATION WANTED—As gardener, Englishman, on private place; 14 years' experience, fruit, flowers and vegetable growing, inside and outside; best references; married, age 31. F. Humphries, 8 Edgehill Street, Princeton, New Jersey.

SITUATION WANTED—At once, by up-to-date all-round florist; 12 years' experience in cut flowers, bedding plants and vegetables; capable of full charge; active, honest and strictly temperate; single, age 26. Address No. 80, care Florists' Review, Chicago.

SITUATION WANTED—An experienced seed salesman wants to get in touch with a first-class wholesale seed firm, who are willing to advance expenses on a commission contract to build up a trade in the South. Address No. 72, care Florists' Review, Chicago.

SITUATION WANTED—By Dane, 26, single, 18 years' experience in flowers and general gardening; best of references; have only been in this country one year; like work as assistant; wages, \$12.00 per week. Gerlach Estergaard, care Yens Stowring, Morrison, Ill.

SITUATION WANTED—By Sept. 1, by grower of cut flowers and vegetables, designer and salesman, five years' experience as manager of retail commercial places; honest, temperate and capable; references. Address Thomas Bierstad, Sunnyside Florists, Sunnyside, Wash.

SITUATION WANTED—As manager or foreman, by a practical grower of cut flowers and plants; over 30 years' experience; single; to take entire charge of either private or commercial place; references O. K.; state wages. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or section man, by a married German, 30 years old, temperate; has had 12 years' experience in most all of the branches, chiefly roses; is fully capable to handle men to advantage; can furnish the best of references; please state wages and full particulars in first letter. Address No. 86, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, single; Sept. 3 or after. Address No. 84, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator; years of experience; best of references; state salary; able to manage a store. Ulrich, 211 West Grace St., Richmond, Va.

SITUATION WANTED—As experienced rose and carnation grower; married; life experience; able to take full charge, with good results; best of references. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—Young German girl, 10 years' experience, seeks position from 1st or 15th Sept., as binder and designer; speaks broken English. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses and carnations, capable of taking charge; 15 years' American experience; 5 years on last place; state wages. Florist, 341 W. 15th St., New York City.

SITUATION WANTED—Permanent, Sept. 1, by young lady, in up-to-date store; good maker-up and saleslady; speak German; \$15.00 per week. Address No. 73, care Florists' Review, Chicago.

SITUATION WANTED—By German florist, single, middle age; good potter; have Chicago references; private or commercial; Chicago or vicinity preferred. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 26, experienced in carnations, roses, etc.; capable of taking charge of section or commercial place; state wages. Address No. 81, care Florists' Review, Chicago.

HELP WANTED—Man for general greenhouse work. Levant Cole, Battle Creek, Mich.

HELP WANTED—At once, a grower of mums, carnations and pot plants; state wages with room and board. Clarinda Greenhouses, Clarinda, Iowa.

HELP WANTED—First-class greenhouse vegetable grower, at once; married German preferred; state wages and experience. Address No. 58, care Florists' Review, Chicago.

HELP WANTED—At once, a good Beauty grower; reference, where last employed; German preferred; \$60 a month to start; only a sober man. Address Morgen & Seubold, Huntingburg, Ind.

HELP WANTED—At once, first-class rose grower to take charge of section under foreman; good wages and a steady position to the right man; married man preferred. L. Stapp, Rock Island, Ill.

HELP WANTED—Assistant in greenhouse work; one who has had experience in propagating nursery stock. Address all correspondence to Jos. Musiel, care Greening Nursery Company, Monroe, Michigan.

HELP WANTED—Two good carnation growers at once to take charge of sections; none but hustlers need apply; give references and state wages expected. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Married man to take charge of farm and nursery; must be an experienced man and willing to work; good wages and house rent free. Apply to Special Park Commission, City Hall, Chicago.

HELP WANTED—Competent greenhouse man for 15,000 feet of glass; must be good grower and propagator of carnations; give experience and wages expected in first letter. W. R. Miller's Sons, 2128 Oakland Ave., Covington, Ky.

HELP WANTED—Expert carnation and plant grower for Indiana; \$20.00 weekly; advancement as earned; permanent position; inquiries treated confidentially; best references expected. Address No. 70, care Florists' Review, Chicago.

HELP WANTED—Rose grower that can produce high grade roses, to take charge of our rose department, where choice stock is wanted for retail trade; steady job for right man; wages \$100 per month. Address No. 78, care Florists' Review, Chicago.

HELP WANTED—A good, reliable, honest florist to take charge of 10,000 ft. of glass; would prefer to have him take interest in business; or will rent to right man with privilege of buying; a good opportunity for a good man; write for information. John Corbett, Mt. Sterling, Ky.

HELP WANTED—First-class foreman to take full charge of our rose section, 175,000 square feet of glass; also another foreman can take full charge of one of our greenhouse sections, palms, ferns and other flowering plants; both need best reference. Apply Domoto Bros., 27 Lick Place, San Francisco, Cal.

HELP WANTED—A good all-round florist, middle-aged preferred; send references and name of last employer. C. C. Wonneman, Mexico, Mo.

HELP WANTED—Man or woman for store; one who is good at making up and decorating; references required. Address No. 52, care Florists' Review, Chicago.

HELP WANTED—A rose grower with some money to invest in a good greenhouse business; must be a hustler and capable of looking after men. Address No. 335, care Florists' Review, Chicago.

HELP WANTED—Experienced landscape draftsman, familiar with all branches of landscape designing; state age, nationality, education, experience and references; position all year round. John Klehm & Sons, Landscape Architects, Moline, Ill.

HELP WANTED—First-class grower for retail place, one who thoroughly understands roses, carnations, mums, cyclamen, etc.; permanent position; must be sober and reliable; married man preferred; state wages and references. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—A competent grower for general greenhouse stock, on retail place in Texas; must be good at design work; honest and reliable; steady position to one not afraid of doing too much; wages, \$50.00 with room; experience seekers need not apply. The Nussbaumer Floral Co., San Angelo, Texas.

WANTED TO BUY—On easy terms, or rent, retail greenhouses, land, cottage. Address Grower, 74 Gautier Ave., Jersey City, N. J.

WANTED—Three or four hustling young men with capital, to invest in greenhouse business in an eastern city of 40,000. Address No. 334, care Florists' Review, Chicago.

WANTED—A good plantsman to invest \$500.00 to \$1,000.00 in a well established florist business in an eastern city; owner of business wishes to incorporate; good investment to the right party. Address No. 370, care Florists' Review, Chicago.

WANTED—Have 178 acres fine land in rain belt; want nurserymen, florists, gardeners, with money, to incorporate, and work on salary, to supply our demand and the state of Texas; greatest opportunity. San Antonio Floral & Nursery Co., San Antonio, Texas.

FOR RENT—At Bayside, seven large greenhouses, lease and privilege of buying; full particulars. Chas. Millang, 55 W. 26th St., New York City.

FOR RENT—Fine opportunity; five greenhouses; 14,000 feet of glass; hot water heat; for particulars call on or address L. Hensen, 7322 Ridge Ave., Chicago.

FOR RENT—Six greenhouses, about 10,000 ft. glass, with 3½ acres land at Olney, Philadelphia; reasonable to reliable party. Particulars, address C. Niemann, 2757 Germantown Ave., Philadelphia.

FOR RENT—At Bayside, several greenhouses and other land nearby, with good crops of flowers now; houses ready to be filled with good healthy carnations; house in first-class condition; to rent with privilege of buying; two blocks from trolley car and about 10 minutes' walk from railroad station; good water supply. For full particulars, apply at once, Charles Millang, 57 W. 26th St., New York, N. Y.

FOR SALE OR RENT—Four greenhouses, 22,000 feet of glass, on the north side of Chicago, located at North Western Ave. near Ainslie, two blocks north of Lawrence Ave. For further information inquire or write to Mrs. J. Hofferth, 2100 Berwyn Ave., Chicago, Ill.

FOR SALE OR RENT—12,000 feet of glass with one acre of land; near Chicago; mostly all potted plants and retail business; or will take a responsible man as partner; only those who mean business need reply. Address No. 409, care Florists' Review, Chicago.

FOR SALE—2000 feet 2-in. pipe, with threads and couplings, sound, 6c per foot; 100 feet 4-in., sound, 10c per foot. Carl S. Gilmore, 213 E. Franklin, Kenton, O.

FOR SALE—Capitol boiler in first-class condition at a bargain; has been heating 5500 feet of glass; fitted for steam or hot water; has 8 sections; could use in exchange smaller steam boiler and 500 feet 1-inch pipe; I also have a small Paquepine boiler, will heat 1500 feet of glass, only used 3 months, for \$25.00. David Kleinhans, St. Louis, Mich.

FOR SALE—Flower store, no glass, 40 minutes from New York, \$1,000; owner has to go to Europe; buyer can pay \$300 to \$400 down, and jump right in here and make the rest and pay balance in a year; fixtures, etc., worth about \$700; no chattel mortgage or other security required, but want an honest man who knows the business thoroughly; no humbug about this; the business is here. Address Mr. Stanley, Glen Ridge, N. J. (at Montclair).

FOR SALE—By widow, established florist business in Lake View, with ground and buildings consisting of: 2-story, 2-flat frame building; 4 rooms and bath each; office adjoining, 12x18 ft., under glass, concrete cellar, 3 greenhouses, 24x70 and 20x80, with boiler, concrete posts and benches; ground 120x125 ft. on corner; fixtures, stock and soil on hand. For location, terms and other particulars, apply to Burns & Traub, 69 W. Washington St., Chicago. Tel. Randolph 5446.

FOR SALE—7-section Ideal boiler, used two years, \$100.00. Miller Bros., Abilene, Kan.

FOR SALE—Six 4-run, two 5-run, two 6-run branch tees; all openings 2-inch. Loyd C. Bunch, Fredonia, Kan.

FOR SALE—75 boxes glass, 16x18 double B. quality, brand-new, never opened, \$2.25 per box. Net cash, f. o. b. here. H. Eichholz, Waynesboro, Pa.

FOR SALE—10,000 feet of 1-inch steam pipe, straight length, \$2.00 per 100 feet; valves 25 cts. each. F. O. B. Davenport. J. W. Davis, 225 W. 16th St., Davenport, Iowa.

FOR SALE—One 40 H. P. horizontal return tubular boiler, in good condition and cheap; also 25 boxes 16x18 D. S. A. hand made glass. W. H. Barrett, Adrian, Mich.

FOR SALE—2 second-hand hot water boilers, in first-class condition; capacity 5500 ft. of 4-inch pipe each. Superior Machine & Boiler Works, Superior & Green Sts., Chicago, Ill.

FOR SALE—Morehead steam trap, 1-inch, complete with swing check valves, and receiver; same as new; write us for particulars and low price. M. A. Barick, Seymour, Ind.

FOR SALE—One No. 4 Kroeschell hot water boiler in good condition; also 1 Kroeschell generator; a bargain. V. A. Schneider, Florist, Lancaster, Ohio.

FOR SALE—3 greenhouses, 5000 ft. of glass, 6-room dwelling; no competition; Standard oil headquarters; population, 3000. E. E. Stinson, Montpelier, Indiana.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of ground, or with either 7 or 11 acres including dwelling house and barn. Inquire Lock Box 785, Ada, O.

FOR SALE—2 greenhouses, 3000 ft., well stocked; southeastern Ohio, in town of 3000; price, \$3000; a great bargain; ask for particulars. W. C. Scovell, Malta, Ohio.

FOR SALE—Three lots, 6000 ft. of glass; only greenhouse in hustling town of 6000 inhabitants; doing good business; no competition; at a bargain. Address J. H. Freeman, Salida, Colorado.

FOR SALE—Six new greenhouses, all planted to carnations; good wholesale shipping business; ten acres of land; steam heat; price, \$4,000; terms to suit. Geo. E. Beal, Creal Springs, Ill.

FOR SALE—Kroeschell boiler No. 3½, 30 in. wide, 36 in. high, 8 ft. long; run 2 years; will heat about 8000 square feet of glass; am going out of business. H. Hansen, 1861 N. 62nd Ave., Chicago.

FOR SALE—1 second-hand hot water boiler, good condition, 10 ft. long, 34 in. high, 42 in. wide, \$120.00; 1 expansion tank, galvanized, 4 ft. long, 16-in. diameter, \$4.00. Carl S. Gilmore, 213 E. Franklin St., Kenton, O.

FOR SALE—1 Ajax return steam trap in perfect condition; took care of twenty thousand square feet of glass, but as we now have over thirty thousand, could not use it; price, \$25.00. Addams, Morgan & Co., Paxton, Ill.

FOR SALE—Greenhouses, about 5000 sq. ft. glass, work sheds, boiler rooms, stock and tools; four acres of good high land; a new 9-room residence, etc. For price and easy terms write or call, E. A. Muchow, Clarence, N. Y.

FOR SALE—1 Furman hot water section boiler, large enough to heat 1250 feet of 4-inch pipe; in first-class condition; price \$80.00; also a lot of 4-inch cast iron pipe, just as good as new, at 7c per ft. C. Erickson, Princeton, Ill.

FOR SALE—Four-inch steel pipe, 10c per foot; four-inch cast iron pipe, 7c per foot; four and two-inch boiler flues, 5c and 3c per foot; also cast iron fittings; two four-inch gate valves; all in good condition. C. C. Wonneman, Mexico, Mo.

FOR SALE—Greenhouse, together with market garden, comprising four acres; has a live, flourishing business in a city of 30,000 in the middle west; price, \$10,000, with opportunity of payment on reasonable terms. Address No. 71, care Florists' Review, Chicago.

FOR SALE—One Florence steam boiler, cast iron; 1 small upright steam boiler; 500 feet 2-in. pipe, 500 feet 1½-in. pipe; valves and fittings for same; very reasonable if sold at once. For full particulars and price address C. R. Young, 608 High St., Barborton, O.

FOR SALE—A first-class retail place with 5 houses, about 12,000 feet of glass; store attached, on one of the best streets in city of 35,000, in southern Ohio; everything stocked and in running condition; to be sold cheap on account of poor health. Address No. 312, care Florists' Review, Chicago.

FOR SALE—5000 feet of 3-inch boiler flue heating pipe, threaded, at 5c per foot; one upright tubular boiler that has been heating a greenhouse 25x125 to 70 degrees at 30° below zero, \$100.00; one Wilks hot water boiler, almost new, will heat a house 20x30, \$40.00. N. H. Long, Dixon, Ill.

FOR SALE—Two greenhouses in college town in northern Ohio, heated by hot water; one acre fine garden soil; sixteen room modern house, can always be filled with roomers; barn, houses and yards for 100 chickens; city water; all kinds of fruit; trade in vegetables and flowers for all you can grow at the door; glass could be increased; price \$5,000; best reason for selling. Address No. 83, care Florists' Review, Chicago.

FOR SALE—200 boxes glass, 16x16, Double B. quality; brand-new; must be sold; at a low price. John Bear, R. F. D. 1, Manheim, Pa.

FOR SALE—400 boxes of dble. B. glass, 16x24, f. o. b. East Akron, O., \$2.75 per box. Cash with order. E. W. Leser, R. D. 23, Akron, Ohio.

FOR SALE—A fine lot of 2 and 4-inch second-hand pipe, suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—Ten section Boynton hot water boiler, in use four winters; perfect condition; too small for my use. Joseph Wood, Spring Valley, N. Y.

FOR SALE—Kroeschell boiler, \$80.00, with new flues; four-inch cast-iron pipe, good and sound, 8c per foot. W. E. F. Weber, Sault Ste. Marie, Mich.

The Annual Meeting of the Florists' Hall Association of America will be held at the Coliseum, Chicago, Ill., at 9 a. m., August 22, 1912.
JOHN G. ESLER, Sec'y.

Situation Wanted

On a private place or institution by a first-class florist and landscape gardener. Good grower of roses, carnations, mums and general pot plants. 23 years of age, good ability and well educated in all branches of floriculture. Best of references. Address No. 82, care Florists' Review, Chicago.

Situation Wanted

Position as Manager

Of good private or commercial establishment. Thoroughly experienced in all departments. Best of references as to ability and integrity. New England preferred.

THOMAS PEGLER,

227 Norfolk Street, Wollaston, Mass.

Help Wanted.

By Sept. 15, for an eastern city, a reliable, sober, active storeman, one who is artistic and of neat appearance; must be good salesman. Position is permanent; state references, full particulars and salary expected. Address No. 75, care Florists' Review, Chicago.

Wanted—a Killarney Grower

that can grow No. 1 stock. Man preferred from middle west. Best wages paid. Write No. 77, care Florists' Review, Chicago, giving references and wages expected. Only experienced, sober man wanted.

WANTED AT ONCE

NURSERY MANAGER

For Mail Order business, one who is familiar with conditions in the Northwest. Married man preferred. Good dwelling house on place. Splendid opportunity for the right man with some capital.

Address No. 398, care Florists' Review, Chicago.

Wireworker Wanted

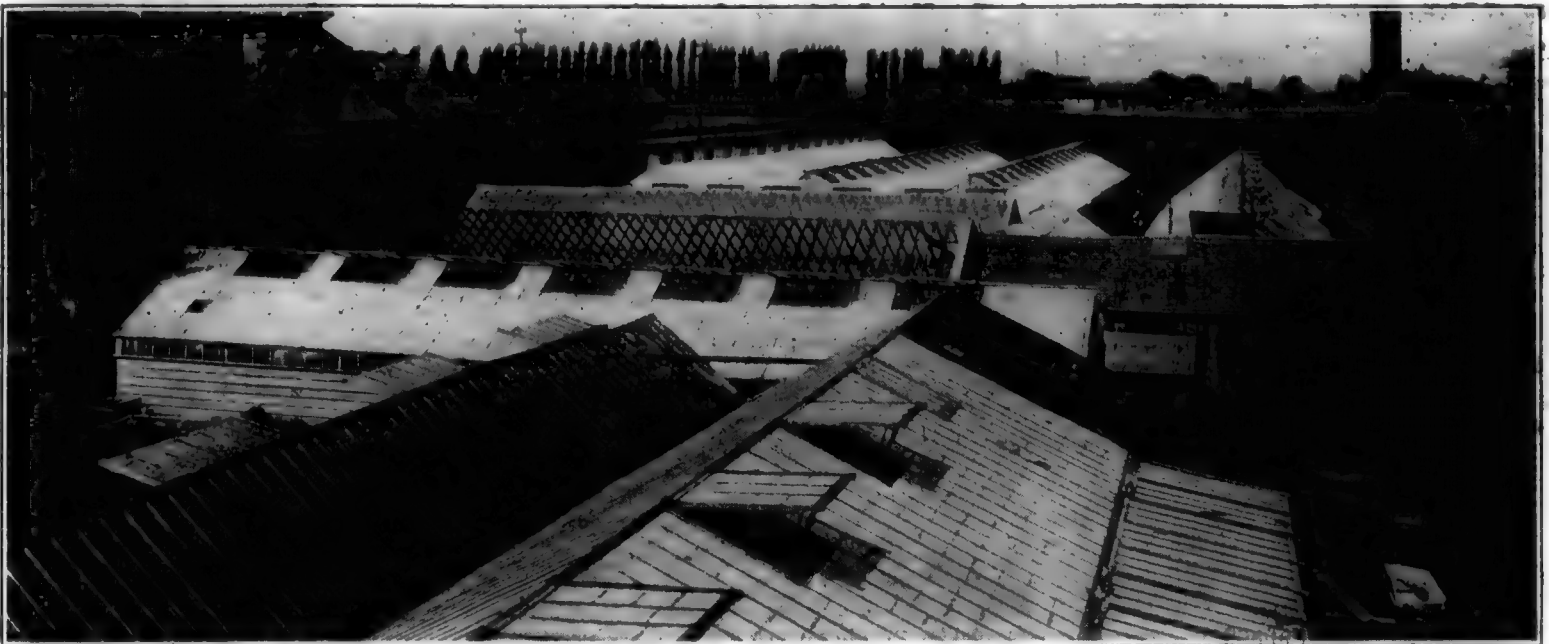
We want a first-class wireworker to take charge of that department

HOLTON & HUNKEL CO.
Milwaukee, Wis.

HELP WANTED

Young, Energetic Assistant Gardener, with experience in greenhouse work and outdoors, on a gentleman's place near Chicago. Wages \$60.00 a month and room. Steady position for the right party. Only first-class man, with good habits and hustler, need apply. References required.

Address No. 8, care Florists' Review, Chicago



FOR SALE 10 GREENHOUSES; 25,000 to 35,000 feet of glass; steam heated; newly constructed; frame yards; stables; wagons; tools; 2 1/4 acres of land; 12 room new brick residence. TERMS—Half cash, balance on mortgage, if desired. Stocked and in running order. Wish to retire. For particulars address: **C. CRAMER, Florist, 39 South Main Street, Salt Lake City, Utah.**

At Public Auction August 20th, on the premises, we will offer for sale this most up-to-date business and real estate, known as **CHILlicothe FLORAL CO.**, consisting of 7 greenhouses with lean-to, fine cottage, barn, office, large potting and packing shed; underground cellar for cut flowers, needing no ice; large boiler room, heated by 2 Furman steam boilers, using natural gas for fuel; self-regulating, needs no fireman; needs no attention at night; this place is completely stocked; roses planted, carnations in the field. **This place is being offered for quick sale on account of ill health of my wife, who must go west by advice of physician.** **CHILlicothe FLORAL CO., Chillicothe, Ohio**
For further particulars, address

Help Wanted

A practical grower of roses, carnations and general bedding stock in a retail establishment of about 60,000 sq. ft. of glass; must be sober and industrious and possess a knowledge of the growing business. Apply to **E. H. HUNT, 131 N. Wabash Ave., Chicago.**

HELP WANTED NIGHT FIREMAN

Must be experienced on large horizontal tubular boilers; also understand keeping temperature in rose ranges. None but steady and strictly temperate man need apply. Address

FIREMAN, Box 545, New York, N.Y.

Help Wanted

Experienced Rose and Carnation growers for our new place, just being finished. Houses are 60 x 1000 feet. New and modern. State wages, experience and references and when you can come in your first letter. Steady and good position for reliable men.

J. F. WILCOX & SONS Council Bluffs, Iowa

Seedsman Wanted

Young man who has had experience in a retail seed store, one with a knowledge of the poultry department preferred. Apply in own writing, giving age and reference, and state salary expected.

The J. M. McCullough's Sons Co., 316 Walnut Street, CINCINNATI, OHIO.

BOILERS FOR SALE

Two horizontal, tubular, 50 horse-power Atlas team boilers, used four seasons; insurance certificate; a bargain. Write

JOHN A. KELLER, Lexington, Ky.

Cash for Your Property or Business. I bring buyer and seller together, no matter where located. If you want to buy or sell, address **FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.** Mention The Review when you write.

FOR SALE, Nursery Plant.

High-grade small nursery, in middle west, well stocked and equipped, all inside limits of city of 2000 population; buildings cost over \$8000.00. Opportunity for two live young men. Account of health, owner will make sacrifice for quick sale.

HENRY LAKE SONS CO., Black River Falls, Wis.

FOR SALE

Now is your time. Two Ford delivery cars for sale at a great bargain. Slightly used. \$450.00 and \$300.00. In good running order.

CHARLES MILLANG, 55 W. 26th St., NEW YORK

FOR QUICK SALE

Nearly new Greenhouse, cement and pecky cypress, on cedar posts, 68,000 sq. ft. under glass, fully stocked, and equipped with piping and all other tools, pots, and a lot of glass, putty, lead and oil; 5 acres of land; 3 new boilers; Skinner sprinkling system; in good town of 6000, close to large markets; doing good business. On account of age and poor health must sell at once. This is your chance. Full information on request.

FRED A. GLEASON, Broker, Greenville, Mich.

FOR SALE

Five acres land, 10,000 ft. of glass, heated with hot water; city water; six miles from St. Louis, on rock road; enough stock to fill the house; 30,000 pots and all the tools; one-third cash. Address **ALLEN L. YOUNG, Creve Coeur, Mo.**

FOR SALE, RENT OR LEASE

On easy terms, my greenhouses, stock and grounds, to a responsible party. Will rent for \$30.00 per month. In the heart of the capital city of Olympia, Wash. Brings a good income, but owner must have rest. Write for particulars.

MRS. J. M. BILLINGS, 316 9th Street, Olympia, Wash.

For Rent

On account of age, I will rent my house, 2600 sq. ft. of glass, and a large plot of ground to a live young man. For particulars address

JOHN ALLSPACH, F. St. and 11th Ave., Belmar, N. J.

FORCED SALE ROSES, ASPARAGUS PLUMOSUS, ETC.

Owing to grower suddenly leaving, I have decided positively to abandon the greenhouse plant, eventually selling the houses (20,000 ft. of glass, pipes, boilers, etc.) at what I can get. First, and at once, disposing of the stock plants in houses and ground as per following list, prices, etc., to purchasers coming to plant and superintending the taking up, packing and shipping their purchases, etc., and furnishing labor. Stock in houses and ground, all in excellent order and condition, as follows:

Houses 2, 3, 4, 6, 10—3865 Pink Killarney Roses, 1235 White Killarney Roses, one year grafted stock, staked and tied.

House No. 4—200 Bride Roses.

House No. 9—850 Kaiserin A. Vic. Roses, 75 Maryland.

House No. 5—1270 Asparagus Plumosus plants.

House No. 7—469 Asparagus Plumosus plants.

\$5.00 per 100, cash on delivery on premises.

Several thousand pots, jars, etc., at one-half original price when new. 500 Peony roots and about 25 Dorothy Perkins Roses in ground outside, 8 to 5 yrs.

Plant 500 yards from Silver Side Station, B. & P. R. R.

SAMUEL N. TRUMP, Owner, Silver Side, Del.

P. O. Address Edgemoor, Del., R. F. D. No. 2.

FOR SALE Flower and Plant Store

On account of other business, which requires all of his attention, owner desires to sell Flower and Plant Store doing an average business of \$1000.00 monthly. Right party could double the business quickly. Only one other store in city of 35,000. In middle west. Store located in heart of city. Write today. Address

No. 68, care Florists' Review, Chicago

BOILERS FOR SALE

20 Tubular Boilers, in first-class condition, running from 35 horse-power to 150 horse-power each. Also several good fire box boilers. Will make prices low.

HUGH W. DYAR, 140 S. Dearborn St., Chicago, Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

J. A. VALENTINE, Denver, Pres.

W. J. PALMER, Buffalo, Vice-Pres.

W. L. ROCK, Kansas City, Treas.

Other Directors: Ernst Wienhoeber,
Philip Breitmeyer, A. B. Cartledge,
W. F. Gude, George Asmus, Fred
H. Meinhardt.

Mutual Discounts 20 per cent.
Provision for guaranteed accounts

Florists' Telegraph Delivery

(RETAILERS' SECTION—S. A. F. & O. H.)

Write for particulars to

IRWIN BERTERMANN, Secretary,
241 Massachusetts Avenue
Indianapolis, Ind.



550 S. FOURTH AVE. BOTH PHONES.

LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for
Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



550 S. FOURTH AVE. BOTH PHONES.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK
Telephones
4025-4026, 38th Street.

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents
in Europe and the British Colonies.

Cable. Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1893

2 Stores. Greenhouses and Nurseries
in Riverdale



Orders
solicited for all
parts of
Connecticut.

Hartford,
Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Ave.

All Orders Given Prompt and Careful Attention
Member of the Florists' Telegraph Delivery.

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON 129 South 7th Street



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 GRAND AVENUE

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.



Members Florists' Telegraph Delivery.

Aurora, Ill. Jos. M. Smely

and vicinity

Phones 147

CINCINNATI.

The Gateway to the South.

August started at a pace that, if it keeps up, can not help but be gratifying to the trade. The demand has been steady and fairly good. The increasing supply, however, keeps the flowers that are really good from realizing the price they should bring. A large part of the demand is from nearby towns.

The cool weather for nearly a week has put a stop to the onrush of gladioli. Asters continue to come in heavily. The good ones sell well, but the culls do not move except at the lowest prices. A few good midseason and late asters are making their appearance and before long we shall have a large supply of them. Roses sell nicely and some days even run short. The principal call is on Monday, when everything worth while in roses usually is taken up. Sunburst is proving immensely popular.

THE Boldt-Lundy Flower Shop

614 16th Street,

DENVER, COLO.

Orders Solicited.

Tonseth Floral Co.

325 Morrison Street

GROWERS AND RETAILERS
Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery. Orders for
Northeastern Pennsylvania filled promptly. Usual
discount. Both phones No. 2434.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BRONFIELD STREET

Your orders for ATLANTIC CITY, N. J.,
will be carefully filled by

Georgette H. Berkley

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers
and Designing : : :

All orders entrusted to us for Central Kentucky
will have careful attention.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON	DELIVERS EVERYWHERE
New York New Jersey Long Island	
BROOKLYN	
SANDS GREENE AVENUE	
Tel. No. 400 Prospect	

Seattle, Wash.

L. W. MCCOY, Florist

912 3d Ave.

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

Newark, Ohio

CHAS. A. DUERR

The Arcade Florist

Auto. Phone 1840. Greenhouses Granville, Ohio.
—Phone 26. Member Florists' Telegraph Delivery.

Send Orders for
**Washington,
D.C.**

and vicinity to



Everything
First-Class

14th and H Streets

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue
Stratford. **Philadelphia** Broad and
Walnut
Streets.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

W. P. McFARLAND L. O. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Rockford, Ill., H. W. Buckbee

The lily market has shown a little im-
provement, but no higher prices rule.
Auratum are in a large supply and of
good quality. The green goods depart-
ment is amply supplied.

Various Notes.

Club meeting Monday, August 12, at
the usual place.

Schumann & Wahlers and Wm. Schu-
mann have been sending asters of a
high quality to the Cincinnati Cut
Flower Exchange.

The National Coöperative Show Gar-
dens, of Spencer, Ind., are shipping
America gladioli of a high quality to
C. E. Critchell.

E. G. Gillett says that he finds Sun-
burst is certainly a coming rose.

P. J. Olinger is back after a fort-
night's stay in Chicago.

Chas. Garvey, manager of Peter
Weiland's Cincinnati store, is again at
his desk after three weeks spent at
Indianapolis.

Thomas Jackson is cutting some fine
early asters.

B. P. Critchell celebrates his seven-
tieth birthday anniversary August 8.

Ed. Bossmeyer, of C. E. Critchell's,
is enjoying his vacation.

R. A. Betz is in the mountains of
Kentucky for a short stay.

Wm. Lodder and Miss Mary Lodder,
of Hamilton, were at Quebec last week.

Geor. Bayer, of Toledo, the man who
ships the fine Bonaffon in the fall, is
now shipping excellent asters to this
market.

E. P. Hall, Shelbyville, was a visitor
last week, on a sad mission. He came
on to arrange for the burial of his
brother.

Mr. and Mrs. Chas. Pfeiffer have
returned from their western trip.

Ed. Schumann was at Bantam, O.,
for a few days last week.

S. F. Perlard, Winchester, Ky., and

Send your Orders for Chicago and Sub-
urbs to



221-2223 W. Madison St.
CHICAGO. All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Bell Main 2309
Day. Central 1808

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High Street, **COLUMBUS, OHIO**



Special care taken with telegraph orders for
DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pechelen, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



WASHINGTON,
D. C.
GUDE'S
Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg
328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

WITTBOLD'S
New Display Rooms, 56 E. Randolph Street,
CHICAGO
Flowers Palms Decorations
Rented or Sold.
Phones:—Randolph 4708. Nursery, Rogers
Park 227; Evanston 829; Wilmette 658.

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

S. MASUR
Telephone 884 Main.
236 Fulton Street, BROOKLYN, N. Y.

R. Strohmeier, Aberdeen, S.D.
Prompt Attention Given to Out-of-town Orders

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Brockman's Flower Shop
Fort Smith, Ark.
Leading florists in fastest growing city in
the southwest.

INDIANA and ILLINOIS
Promptness and very Freshest Flowers.
E. E. & C. E. STOVER, 118 So. 6th St., TERRE HAUTE, IND.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Texas

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Years for Reciprocity.

**JOHN BREITMEYER'S
SONS**
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

Deliveries to Northwestern University and all
North Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

MONTREAL We can fill
HALL & ROBINSON, all orders
325 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

Fred Rupp, Lawrenceburg, Ind., have
been recent visitors.

C. E. Critchell, A. C. Heckman, Jr.,
and E. G. Gillett are getting additions
to their respective parties for the Chi-
cago convention. Any who will join
them should advise them.

Wm. Murphy reports that business
has increased nicely for the first week
in August. C. H. H.

MILWAUKEE, WIS.

The Market.

Market conditions are as good as can
be expected at this time of the year,
with not much doing outside of funeral
work. One would not find easy sailing
these days with a great deal of work, as
the cut flower receipts are not heavy
and the variety is rather limited. Car-
nations are a thing of the past and
asters are few and far between. Gla-
dioli are becoming more plentiful from
day to day, and plenty of green goods
can be had for all purposes.

Various Notes.

August 1 the Milwaukee Florists'
Club held a real meeting, something
rather unusual, and various topics of
interest came up for discussion. A let-
ter from the New York Florists' Club,
asking that a committee be appointed
to cooperate with one from their club,
its object being to give more publicity

The California Florist
JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO, CAL.
and Hotel St. Francis.
We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

Flower Shop
Prompt deliveries throughout the **BERKSHIRES, Lenox, PITTSFIELD MASS.**
Lee, Stockbridge, etc.

FRED C. BECKER
1780 Cambridge Street,
CAMBRIDGE, MASS.
Deliveries made to Harvard and
Radcliffe Colleges and all outgoing
Boston steamers.

Established 1859.

A. Wiegand & Sons
Florists and Decorators
1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE FERNY SCHULTHEIS, FLORIST
Write, Phone or Wire
613 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Calls: 340 and 341 38th Street

Reference or cash must accompany all cable orders

Cable Address: ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St.,
CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., - ALBANY, N. Y.

CLEVELAND

....THE....

J. M. GASSER COMPANY

1035 PROSPECT AVENUE

We ship all points in Ohio. The best of everything in flowers



VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

TRILLOW FLORIST

Des Moines, Iowa

Will promptly execute all orders in this vicinity.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

to flower days, was favorably received. President H. V. Hunkel appointed C. C. Pollworth, Nic Zweifel and Fred Holton on this committee to attend a meeting to be held in Chicago during the S. A. F. convention. Nic Zweifel, as vice-president of the S. A. F. for southern Wisconsin, was asked to get a number of bowlers to enter the bowling match at the convention. It is the intention to get up a large enough delegation to make it worth while, chartering a special car for the trip to Chicago.

Gust. Pohl combined business with pleasure by taking a look around Chicago last Saturday and Sunday.

Fred Holton, of the Holton & Hunkel Co., returned August 1 from a few days' trip spent in and about Janesville, Wis.

At the C. C. Pollworth greenhouses, the housing of field-grown plants was completed this week.

Mrs. Nelson Jarett, of Kansas City, Mo., who intends to spend a week or so in the Badger State, called on the local trade August 1, looking for odds and ends. Although she grew more bedding stock this spring than ever before, she states that she did not have enough left to use for stock plants.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2336

2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081.

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Brooklyn, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

86 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota
IOWA

All Orders Promptly and Properly Executed.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.

Our Motto—The Golden Rule.

MAX SCHLING

No. 22 West 59th Street, NEW YORK
Adjoining Plaza Hotel

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

Wolfe the Florist
in **WACO, TEXAS**

The center of Texas.
Send us your Orders for Cut Flowers.

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa.

Wholesale and Retail

**Largest Greenhouse Establishment
West of Chicago.**

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota. Free deliveries to Omaha.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either
Plants or Cut Flowers.
Phones: Bell, Main 2806; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or
Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points. 406 South Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

MADISON, WIS.

Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South.

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. **Espelin & Warren**

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the
northwest.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South
Charles St.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

N. J. Rupp, of the J. C. Moninger
Co., also was seen hustling around Mil-
waukee last week.

A recent auto party of four machines
from Chicago took a spin around to say
"Hello!" They included Nic Wietor,
A. Zender, J. Munro, Mr. Grassler and
friends. E. O.

Dubois, Pa.—D. B. Clark, the pioneer
florist of this town, has been ill for
the last three months, but is now re-
ported to be recovering. He has had a
good season's business.

Falls Creek, Pa.—Goss & Goss have
again taken charge of the Crystal City
Greenhouses, which they leased some
time ago to Ross Bros. The large area
of glass on the premises will be used
for the growing of stock for the retail
trade. Fred Goss will be general man-
ager, while Charles Goss will attend to
the selling end of the business and will
also act as manager of their 160-acre
farm, which bears the name of Mon-
arch Farm.

We Guarantee Satisfaction

A. J. Bunyard
FLORAL CO.

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER

L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall School

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Rosemont Gardens

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas,
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

Write, Wire or Phone

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.

FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher.

Order by mail, telephone, telegraph or cable. Cable address "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON

BROOKLYN

New York

Telephone, 0800 Prospect

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

MOBILE, ALABAMA
The Minge Floral Co.

E. L. VAN METER, MONTICELLO, IA.
Florist

Orders solicited to be delivered anywhere.
Specialist in Cut Flowers and Designs

PEKIN ——— PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
1105 WALNUT—PHONES 2272, 1806

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

SEND YOUR ORDERS FOR DIXIE LAND TO IDLE HOUR NURSERIES MACON, GEORGIA

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Corsican	Montreal	Liverpool	Aug. 9
Oceanic	New York	S'hampton	Aug. 10
St. Louis	New York	S'hampton	Aug. 10
California	New York	Glasgow	Aug. 10
Lapland	New York	Antwerp	Aug. 10
Teutonic	Montreal	Liverpool	Aug. 10
Scandinavian	Montreal	Glasgow	Aug. 10
Siberia	San Fr'sco	Hongkong	Aug. 10
San Juan	New York	Porto Rico	Aug. 10
Lake Erie	Montreal	London	Aug. 11
Cymric	Boston	Liverpool	Aug. 11
Sanuki Maru	Seattle	Hongkong	Aug. 13
Campania	New York	Liverpool	Aug. 14
Celtic	New York	Liverpool	Aug. 15
Amerika	New York	Hamburg	Aug. 15
La Lorraine	New York	Havre	Aug. 15
Victorian	Montreal	Liverpool	Aug. 16
Parisian	Boston	Glasgow	Aug. 16
New York	New York	S'hampton	Aug. 17
Olympic	New York	S'hampton	Aug. 17
Cameronia	New York	Glasgow	Aug. 17
Finland	New York	Antwerp	Aug. 17
Laurentie	Montreal	Liverpool	Aug. 17
Ansonia	Montreal	London	Aug. 17
Grampian	Montreal	Glasgow	Aug. 17
China	San Fr'sco	Hongkong	Aug. 17
Orotava	New York	Bermuda	Aug. 17
Oruba	New York	Cuba	Aug. 17
K. Albert	New York	Genoa	Aug. 17
Sicilian	Montreal	London	Aug. 18
Laconia	Boston	Liverpool	Aug. 20
Moltke	New York	Genoa	Aug. 20
Mauretania	New York	Liverpool	Aug. 21
Adriatic	New York	Liverpool	Aug. 22
Ivernia	New York	Naples	Aug. 22
Tunisian	Montreal	Liverpool	Aug. 23
Manchuria	San Fr'sco	Hongkong	Aug. 23
Caronia	New York	Liverpool	Aug. 24
Caledonia	New York	Glasgow	Aug. 24
Pretorian	Montreal	Glasgow	Aug. 24
Ionian	Montreal	London	Aug. 25
Awa Maru	Seattle	Hongkong	Aug. 27

Abundantly prepared at all times.



Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.

E. R. FRY, Florist
Rochester, N. Y.

I have constantly on hand a reasonable variety of fresh cut flowers, which I will deliver promptly in Rochester and adjoining towns.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.
100,000 SQUARE FEET OF GLASS
AT YOUR SERVICE

LEADING RETAIL FLORISTS

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ALPHABETICAL INDEX BY TOWNS OF LEADING RETAIL FLORISTS

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ALTOONA, PA.
Myers Bros.

ATLANTIC CITY, N. J.
Berke, Geo. H.
Edwards Floral Hall

AUBURN, N. Y.
Dobbs & Son

AURORA, ILL.
Smely, Jos. M.

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Pierce & Co.

BATTLE CREEK, Mich.
Coggan, S. W.
Fisher Co., H. A.

BOSTON, MASS.
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BUFFALO, N. Y.
Anderson, S. A.
Palmer & Son, W. J.

BURLINGTON, VT.
Peters, W. E.

CAMBRIDGE, MASS.
Becker, Fred C.

CEDAR RAPIDS, IA.
Kramer & Son, I. M.

CHARLESTON, W. VA.
Charleston Cut Flo. & Plant Co.

CHICAGO
Friedman, O. J.
Lange, A.
Lubliner & Trins
Samuelson, Chas. A.
Schiller, The Florist
Smyth, W. J.
Wienhoeber Co., E.
Wittbold Co., Geo.
Wittbold, Henry

CLEVELAND, O.
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Knoble Bros.
Smith & Fetters Co.

COLO. SPGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.

COLUMBUS, O.
Livingston Seed Co.

COUNCIL BLUFFS, IA.
Wilcox & Sons

DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
Texas Seed & Flo. Co.

DAYTON, O.
Heiss Co.
Matthews, W. G.

DENVER, COLO.
Bolt-Lundy Flower Shop
Daniels & Fisher.
Park Floral Co.

DES MOINES, IOWA
Trillow, Florist

DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons
Schroeter, B.

EVANSTON, ILL.
Fischer Bros.
Welland, John

FT. COLLINS, COLO.
Epelien & Warren

FOOT SMITH, ARK.
Brockman's Flo. Shop

FORT WORTH, TEX.
Drumm Floral Co.

FREEMONT, ILL.
Bauscher, Jr., John
Freeport Floral Co.

GALESBURG, ILL.
Pillsbury, I. L.

GRAND RAPIDS, MICH.
Smith, Henry

HARTFORD, CONN.
Coombs, John

HELENA, MONT.
State Nursery Co.

HOUSTON, TEX.
Kuhlmann, H. H.

INDIANAPOLIS, IND.
Benson, Lester F.
Bertermann Bros. Co.
Wiegand & Sons

JACKSONVILLE, FLA.
Mills The Florist

KALAMAZOO, MICH.
Fisher Co., H. A.
Van Bochove & Bro.

KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Rock Flower Co.

KNOXVILLE, TENN.
Crouch, Chas. W.

LA CROSSE, WIS.
La Crosse Floral Co.

LEXINGTON, KY.
Keller, Florist

LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey

LOS ANGELES, CAL.
Hayward Floral Co.
Lichtenberg, F.
Wolfskills & Goldenson
Wolters, J. W.

LOUISVILLE, KY.
Schuls, Jacob
Walker & Co., F.

MACON, GA.
Idle Hour Nurseries

MADISON, WIS.
Capital City Gr'house

MARION, IND.
Marion Floral Co.

MEMPHIS, TENN.
Idlewild Greenhouses

MILWAUKEE, WIS.
Pollworth Co., C. C.

MINNEAPOLIS, MINN.
Swanson's

MITCHELL, S. D.
Newburys, The

MOBILE, ALA.
Minge Floral Co.

MONTGOMERY, ALA.
Rosemont Gardens

MONTICELLO, IOWA
Van Meter, C. L.

MONTREAL, CANADA
Hall & Robinson
McKenna & Son

NEWARK, OHIO
Duerr, Chas. A.

NEW LONDON, CONN.
Reuter & Son, Inc.

NEW ORLEANS, LA.
Virgin, U. J.

NEW YORK CITY
Bowe, M. A.
Bunyard Floral Co.
Clarke's Sons, David
Darda, Chas. A.
Lee, W. S.
McConnell, Alex.
Meyer
Schling, Max
Young & Nugent

NEWPORT, R. I.
Bunyard Floral Co.

NORWICH, CONN.
Reuter & Son, Inc.

OAKLAND, CAL.
Clarke Bros.

OKLAHOMA CY., OKL.
Stiles Co., The

OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.

PASADENA, CAL.
Orchid, The

PASSAIC, N. J.
Sceery, Edward

PATERSON, N. J.
Sceery, Edward

PEKIN, ILL.
Kuhl, Geo. A.

PEORIA, ILL.
Kuhl, Geo. A.

PHILADELPHIA, PA.
Ehret, Fred
Habermehl's Sons, J. J.

PITTSFIELD, MASS.
Flower Shop, The

PITTSBURGH, PA.
Smith Co., A. W.

PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.

POUGHKEEPSIE, N. Y.
Saltford Flower Shop

PRINCETON, ILL.
Trimble Grnase. Co.

PROVIDENCE, R. I.
Johnston & Co., T. J.

RACINE, WIS.
Hinchliffe, Mrs. J. T.

RICHMOND, IND.
Lemon & Co., F. H.

RICHMOND, VA.
Hammond Co.

ROCHESTER, MINN.
Fuhlbruegge, John

ROCHESTER, N. Y.
Fry, E. R.
Wilson, H. E.

ROCKFORD, ILL.
Buckbee, H. W.

ST. LOUIS, MO.
Beneke, J. J.
Weber, F. H.
Young & Sons Co.

ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.

SAN ANTONIO, TEX.
Baker, Geo. C.

SAN FRANCISCO, CAL.
California Florist, The
Podesta & Baldochi

SCHENECTADY, N. Y.
Champlin, M. P.

SCRANTON, PA.
Clark, Florist
Schultheis, Florist

SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.

SEDALIA, MO.
Archias Flo. Co.

SIOUX CITY, IOWA
Rennison Co., J. C.

SOUTH BEND, IND.
Beyer Floral Co.

SPRINGFIELD, ILL.
Brown, A. C.

TERRE HAUTE, IND.
Heini & Son, John G.
Stover, M. B. & C. E.

TOLEDO, O.
Bragman, M. J.

TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room

TORONTO, CANADA
Dunlop, John H.

WACO, TEXAS
Wolfe The Florist

WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.

WELLESLEY, MASS.
Tailby & Son

WILKES-BARRE, PA.
Marvin, Ira G.

WINNIPEG, Man., Can.
Rosery, The

WINONA, MINN.
Fuhlbruegge, John

WORCESTER, MASS.
Lange, H. F. A.

YOUNGSTOWN, O.
Walker, John

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2132-2134 MICHIGAN AVENUE

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ARE CAREFULLY EXECUTED

REUTER'S

For Rhode Island and Connecticut

STORES:
New London, Conn.
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FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO. ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
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NEW JERSEY EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

KALAMAZOO and BATTLE CREEK, MICH.

The Rosery ..FLORISTS..

289 DONALD ST.
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in WISCONSIN

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

PACIFIC COAST DEPARTMENT

Alameda, Cal.—Y. Inouye recently took out a permit to build a greenhouse at 2530 Glending avenue.

Richmond, Cal.—Adolph Winters expects to open a retail store about September 1 and will handle seeds as well as flowers and plants.

Oakland, Cal.—H. Hayashi & Co. have taken out a building permit for the addition of a greenhouse to their range at Seventy-third avenue and Thomas street.

Dayton, Wash.—Harrison & Hutcheon have completed their greenhouse and office on lower Main street, at a cost of about \$1,500. The building is 18x92 and will be heated by hot water. More space is available, so that other houses can be added as required.

Baker, Ore.—A hail storm July 22 did considerable damage at the greenhouses of the Baker Floral & Seed Co., on Center street. About 375 lights of glass were broken. Ira B. Sturges, the owner, says this is the first time in fifteen years that hail has harmed his property. The greenhouses of W. A. Weeks, on Resort street, fared almost as badly. Outdoor vegetation was also seriously injured.

Ventura, Cal.—It is said that Mrs. Myrtle Shepherd Francis, after five years of experiment on her farm in this vicinity, has produced a strain of double petunias of remarkable merit. And the report states that the flowers have not lost, in the process of development, any of their original delicacy of texture or sweetness of perfume, but to these qualities of the parent have been added firmness, length of stem and increased grace of form.

Spokane, Wash.—The Spokane Greenhouse Co. has been incorporated, with a capitalization of \$20,000, for the purpose of establishing a wholesale business near Marshall. The officers of the organization are: President, C. T. Kipp; vice-president, A. F. Biehler; secretary and treasurer, J. F. Austin. "The company," says Mr. Kipp, "now owns twenty-six acres of land at Marshall and expects to start next spring the erection of 20,000 square feet of glass, as the first section of the new range." At present the company is using the greenhouses of the former Inland Floral Association, at Nora avenue and Washington street.

Redlands, Cal.—Work is well advanced in the erection of the greenhouses for the Hockridge Nurseries. The houses are located on the campus of the University of Redlands, are of the latest iron-frame construction and will cover a space 95x200 feet. The company is also laying out gardens for the growing of outside stock. The output is intended for the local market. S. R. Hockridge, the manager, was formerly connected with the City Nurseries. It will be remembered that several months ago the University of Redlands trustees and the Hockridge Nurseries entered into a contract whereby the company gets a lease on this ground for a long term of years, provided that the university students are permitted to use the botanical gardens in their scientific work.

LOS ANGELES, CAL.

The Market.

There has been no time during the present summer when it has been so difficult to get a line on the business as during the last week. While wholesalers have cleaned up fairly well on nearly all lines and practically no stock has been thrown away, yet arrivals have been light. Had these been as heavy as usual, with the same amount of business, there would be a different story to tell. There is not the same activity in the retail stores, and if the funeral work had not kept up well there would have been mighty little doing on some days. Our principal retailers are to be congratulated on the fine show they are keeping up in their windows. In almost every case cool, refreshing looking banks of ferns and other plants are shown and these make an excellent foil to the cut flowers. This is a move in the right direction, which cannot fail to have a good effect on business generally.

The scarcest items have been good white carnations and centaureas. Many orders for these had to be turned down by the wholesalers. Colored carnations are plentiful, but, while of excellent quality, they soon turn sleepy in the shipping cases. Indoor roses are quite scarce, but the demand is limited, so their absence is not felt. Gladioli are plentiful in all varieties, the smaller kinds having to take a back seat. *Lilium auratum* and *L. rubrum* are arriving in better condition this season

than ever before. Golden Glow and goldenrod come in by the carload, but are not wanted at this stage of the game. A few belated flowers of *Romneya Coulteri* are seen about the stores, but there is no great demand for them.

Orchids are about equal to the demand. *Cattleya aurea* is a beautiful flower, the lip markings being among the richest of any in this family, but it does not sell like the various members of the labiata group. We miss the fine hybrid cattleyas and *Laelio-cattleyas* that have been gracing this market of late. Valley is good and keeps up fairly well in price, this being in some measure due to the shortage for a week or two of baby roses. There is no change in the green market, everything being plentiful except smilax.

Various Notes.

While I have not as yet heard the full details, it seems to be common property that the talented botanist, Dr. F. Francheschi, of Santa Barbara, is to be lost to southern California. My information is that the doctor has accepted a position with a foreign government. There is no man living in southern California today who has done so much for the good of horticulture in this section as Dr. Francheschi. There is hardly a plant, shrub or tree that has been introduced in the last twenty-five years that he has not been directly or indirectly responsible for, and I think I am well within the mark in saying that he is the best informed man botanically in the whole of the great southwest. And now, just as such a man is

LOS ANGELES FLOWER MARKET

CHAS. E. MORTON, Mgr.

414½ S. Broadway, Los Angeles, Cal.

EVERYTHING IN CUT FLOWERS

We are handling the entire output of eighteen large growers.

Write, Phone or Telegraph.

Prompt Attention.

Mention The Review when you write.

BEST QUALITY OF CUT FLOWERS AND GREENS

We ship to all parts of the country on receipt of mail, telegraph or telephone orders.

S. MURATA, Wholesale Florist, 655 So. Hill St., Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write

TASSANO BROS.
356 S. Hill St., Los Angeles, Cal.

Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy1000, \$3.00
Brake Ferns1000, 2.50
Asp. Plumosus...doz., 3.50
Huckleberry, bunch, .50

All Classes of
Greens and Cut Flowers
Cash from unknown parties

Sunset Phone, Main 8111.

Mention The Review when you write.

needed more than ever before, when horticulture is beginning to take on the importance to which it is entitled in this favored clime, that savant is allowed to go. He will be greatly missed now, but the full extent of his loss will be felt more and more as the years go by and as questions of importance crop up that only he is capable of deciding. I hear that he has definitely decided on his course of action, but if there is any possible means of keeping him with us, these means should be taken, no matter at what cost.

The H. N. Gage Co. is especially strong on good asters.

William Haerle, of Hollywood, has been down with pneumonia, but is around again.

Fine Liliun rubrum is being offered at the Los Angeles Flower Market.

Henry Turner, of Dieterich & Turner, Montebello, has purchased a fine Stoddard Dayton roadster.

Miss Parsons, of Fresno, was in town during the week, on a sad errand. Her mother died last week and the remains were brought to Hollywood for interment.

S. Murata is one of the busiest men in town these days. Quiet times do not seem to affect him and he is handling a large cut of new-crop carnations.

H. Reeve Darling returned recently from his vacation trip. He looks well and reports having had a fine time while away.

Frank Lichtenberg is still too busy to get away from the store for long at a time, though taking short trips. Mrs. Lichtenberg and the staff are kept busy.

Harry Bailey, of Montebello, is closing out some of his flower business and going in more largely for citrus fruit culture. He has several fine blocks of promising young orange and lemon trees.

H. R. Richards.

SAN FRANCISCO.

The Market.

The midsummer dullness is still with us and, from general appearances, there will be little doing for several weeks or until cool weather drives the townspeople back into town. Asters are now at their height and are much cheaper than they were one year ago. The reason for this is not easy to give, except that the demand has been so slight this season that it is impossible to maintain prices. Of the other outside flowers there is an abundance. Violets are a little more plentiful, but are of poor quality so far. Dahlias are having the weather that suits them and the same can be said of the gladioli. These are also affected by the generally poor prices and are not averaging the growers more than seventy-five per cent of what they did one year ago.

Early amaryllis is in season. Lilies, with the exception of some longiflorums, are about over. Valley is plentiful and moves slowly. Good roses are scarce, and of the fancy stock there is apparently none in town. On the other hand, carnations are plentiful, cheap and good. We have never seen a better assortment of fine flowers than we have had this season. Other kinds of stock are as usual and the only thing that troubles is the want of a few good orders.

Various Notes.

The California Evergreen Co., the

FIELD-GROWN CARNATION PLANTS

Grown on clean, new soil and have lots of fibrous roots.

	Per 100	Per 1000	Per 100
Enchantress.....	\$7.00	\$60.00	Alma Ward.....\$6.00
White Enchantress.....	7.00	60.00	Eldorado.....5.00
Dorothy Gordon.....	6.00	50.00	Winona.....5.00
Beacon.....	7.00		Winsor.....5.00
Victory.....	7.00		Gloriosa.....6.00

A FEW SUMMER BARGAINS

Boston and Whitman Ferns, from bench, 5 fronds or more, \$4.00 per 100; 10 fronds or more, \$7.00 per 100. 3-inch pots, 10 fronds or more, \$10.00 per 100.

Asparagus Sprengerii, 3-inch pots, pot-bound and bushy, \$5.00 per 100.

25 of any of above at 100 rate. We ship to every state and Canada.

Bassett's Floral Gardens, - Loomis, Cal.

B. S. BASSETT, Proprietor

Mention The Review when you write.

POT ROSES ALL CLEAN, FIRST GRADE STOCK

Am. Beauty.....	3-inch, \$65 per 1000
Richmond	
Pink Killarney	
Pres. Carnot	3-inch, \$50 per 1000
Kaiserin	
Mme. Chatenay	
Pink Killarney	2-inch, \$40 per 1000
White Killarney	
Prima Donna.....	2-inch pots, \$65 per 1000

DIETERICH & TURNER

MONTEBELLO, CAL.

Mail Address THE PROGRESSIVE FIRM
R. F. D. 6, Los Angeles.

Mention The Review when you write.

LONG DISTANCE SHIPMENTS

We ship cut flowers successfully to El Paso, Texas, Albuquerque, N. M., Salt Lake City and Ogden, Utah, San Francisco, Sacramento and all intermediate points and we are looking for your business.

CUT FLOWERS, GREENS AND FLORISTS' SUPPLIES

H. N. GAGE CO., Wholesale Florists and Supplies
534 South Broadway - - - - - LOS ANGELES, CAL.

Mention The Review when you write.

FIELD PLANTS

Asparagus Plumosus Nanus, fine 3-inch stock, \$3.50 per 100.

LOOMIS CARNATION CO., D. F. RODDAN & SON, Loomis, Calif.
Proprietors
Our Specialty—Fine Carnation Stock

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22nd Street, Los Angeles, Cal.

READY NOW

BOSTON FERNS.	Per 100
from bench, ready for 4-inch pots.....	\$12.50
Pteris Tremula, 4-inch.....	10.00
Ageratum, blue, 2 1/2-inch.....	2.50
Begonias Vernon and Erfordii, in pots and flats. Write for prices.	

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high.....\$0.50 each
24 inches high......75 each
30 inches high.....1.00 each
Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

San Francisco Evergreen Co. and G. Rossi & Bros. have combined their interests in the green goods business and the new firm will practically control the wholesale market in these lines.

B. A. Crabtree, representing Luther

Asparagus Plumosus Seedlings

\$1.00 per 100; \$8.50 per 1000

Asparagus Plumosus and Sprengerii

Sprays

Our leading Specialty.....\$1.00 per 100

WALTER ARMACOST, Ocean Park, Cal.

WATSONIA ARDERNEI ALBA

50,000 choice first sized bulbs,
\$25.00 per 1000.

Lots of 1000 or over, \$20.00 per 1000.

Los Angeles Flower Market
414 1/2 S. Broadway, Los Angeles, Cal.

Single Petunias, best strains, transplanted from flats: Hybrid Fringed, 1c; Fluffy Ruffles and Giants of California, 2c.

From Bench: Asparagus Sprengerii, ready for 3-in. and 4-in., 3c and 4 1/2c; Asparagus Robustus, for 3-in., 3 1/2c.

Send for Price List.

Fred G. Ehle, Wholesale Grower, San Jose, Cal.

BULBS

California grown, and specially valuable for forcing. Immediate delivery. Express prepaid to any point in the United States.

EARLY-FLOWERING (Baby) GLADIOLUS
Blushing Bride.....\$0.75 per 100; \$6.00 per 1000
Peach Blossom..... 1.10 per 100; 9.00 per 1000

SPANISH IRIS

Blanche Superbe, early
white.....\$0.70 per 100; \$5.50 per 1000
Darling, blue..... .70 per 100; 5.50 per 1000

Headquarters for *Freezia Purity*, true
C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

PURITY FREESIA

Buy Direct from California Growers

THE MISSES CARL

Encanto Heights, San Diego, Cal.
Mention The Review when you write.

Asparagus Plumosus Seed

Orders booked now for new crop seed.
Asparagus Plumosus Nanus\$1.50 per 1000
Asparagus Sprengeri..... .50 per 1000
Write for prices on pound and 100 lb. lots.

H. N. GAGE CO.
534 S. Broadway, Los Angeles, Cal.

Mention The Review when you write.

Phoenix Can., balled, by the carload: 3, 3½, 4, 4½, 5, 5½ ft., at 40c, 55c, 75c, 95c, \$1.20, \$1.45 each. Packing extra for smaller orders.

Phoenix Can., in 2-in. pots, \$4.00 per 100 \$35.00 per 1000

Washingtonia Robusta, in 2-in. pots, \$3.50 per 100; \$30.00 per 1000.

Kentias, Cocos, Washingtonia Fillfers and Robusta, Erythra Edulis, Seaforthia, Etc.
KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

From bench, good for 4-inch pots.
BOSTON, at.....10c each
WHITMANI, at.....10c each

3-in. Asparagus Plumosus Nanus, at.....\$5.00 per 100
Well rooted runners of Boston and Whitmani, from bench, at.....\$2.50 per 100
White Enchantress, at..... 8.00 per 100

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.
R. D. 4.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

653-54 S. Griffin Ave., Los Angeles, Cal.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

PALMS PALMS PALMS PALMS PALMS

In small shipments and in carload lots.
Ask for our Wholesale Palm List of all kinds of Palms (Cocos, Phoenix, Seaforthia, Washingtonia, etc.) State quantity wanted.

Exotic Nurseries,
Santa Barbara, Cal.

PALMS PALMS

Burbank's specialties, is in town from Santa Rosa, interviewing the retail dealers.

P. McDonell, of Alden, Oakland, is building a carnation house, 25x200.

Paul Diederich, of Gill's Floral Depot, Oakland, is on a week's vacation at Santa Cruz.

W. H. Wolters, of the Dwight-Way Nursery, has opened a retail establishment at Shattuck and University avenues, Berkeley.

J. Darcy has opened a new store, to be conducted under the name of the Tri-City Floral Co., in the Pantages theater building, Twelfth street, Oakland.

Carl Purdy, of Ukiah, Cal., lectured last week under the auspices of the University of California, on native bulbs.

G.

PORTLAND, ORE.

The Market.

Business held up remarkably through July, having been ahead of former years. Stock has been plentiful. Roses are in full crop, Kaiserin being exceedingly fine. Carnations are shortening up on account of throwing out the plants; in a few days they will be practically out of the market. Asters are coming nicely, and are needed. Gladioli are plentiful and the quality is good, especially of America. Auratums and rubrums also are plentiful.

Various Notes.

Niklas & Sons displayed a vase of Golden Glow mums August 1.

H. N. Gage, Los Angeles, Cal., is in town, combining business and pleasure.

J. R. Fotheringham, representing F. R. Pierson Co., Tarrytown, N. Y., was a week-end caller and reports business satisfactory.

S. Rosaia, of San Francisco, is visiting his brothers in Seattle and paid Portland a visit.

Wm. Martin is spending several weeks at the springs, recuperating after a strenuous year's work.

R. Keil, of Lents, has an exceptionally fine lot of small cyclamens and obconicas, which find ready sale.

E. R. C.

TACOMA, WASH.

The Market.

This city is now experiencing some real summer weather, with the usual business depression caused by the flower buying people being out of town. Yet trade has held up well for the season, especially along the line of vegetables, which have been a profitable proposition this season. Most of the growers are now beginning to plant the houses to young stock and it looks as though all kinds of greenhouse stock would be scarce for the next few weeks. Outdoor stock is now at its best, the late rains helping to hold up the quality of many varieties. Asters are coming in and are of good quality, but the late asters are badly diseased.

Florists' Picnic.

The florists' second annual picnic was held, as planned, at Spanaway park, July 15. There was a good attendance, though the Seattle club was unable to be there, on account of the rain of the two days preceding. This was a great disappointment to all, especially to the

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash., June 26, 1912.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

members of the ball team, as they had planned some great sport with the Seattle team. However, the delivery boys scrubbed up a team and beat the regular team 7 to 2. After the game a series of athletic stunts were pulled off, which, while not exactly classy, were at least amusing.

The 100-yard dash for young ladies was won by Miss Lena Arzada; prize, cut glass dish. 100-yard race, free for all ladies, Miss Benthien; prize, gold hat pin. 100 yards, married ladies only, Mrs. L. Tschunko; prize, cut glass dish. Free for all men, H. E. Rees; prize, smoking set.

Fat men's race, Fred Smith; prize, beer stein. Lunch was served and all enjoyed themselves and voted for another similar event, to be held later in the season.

Conrad Klam, of Olympia, came over for the picnic. He reports business as fine in Olympia. J. L. S.

DISEASED VINCAS.

We are today mailing you a few diseased plants of the flowering vinca or Madagascar periwinkle, and would ask you to inform us whether the disease can be cured or prevented. These plants were taken from a flower bed of one of our customers, and if something is not done the whole bed will be destroyed. We have not, as yet, discovered the trouble in our own stock, but several of our customers are complaining of it. You will notice that the roots are perfectly healthy. In some cases, when the diseased part is removed, the plant starts and makes a vigorous growth, only to succumb later. It is not caused by damp, cloudy weather, for the same trouble appeared last year, and if there was any damp, cloudy weather then, we didn't have the pleasure of seeing it in this part of Texas.

We are utterly at a loss to account for the disease and shall greatly appreciate any information you can give us, as this plant is by far the best bedding plant we have here. T. N. C.

I have not seen more than an occasional vinca affected in this way. The cause for it I cannot even suggest, not knowing anything of your growing conditions. For this blight the best remedy would be to spray with Bordeaux mixture on the first appearance of the trouble. This will not injure or disfigure the plant. If applied at standard strength, as advised for fruit trees, it would be rather strong. Reduce its strength one-half and, if anything will check the blight, this will. C. W.

Hingham, Mass.—Herbert A. Vining will continue the flower business of his late brother, R. W. E. Vining.

3 PARK SYSTEMS 3

Of three great cities have just ordered Mastodon Pansies. Of course they want the finest. Don't you? Free color plate catalogue. New crop now ready. 1/12-oz., \$1.00; 1/4-oz., \$2.50; 1/2-oz., \$4.75; oz., \$9.00.

Steele's Mastodon Pansy Gardens
PORTLAND, OREGON

Seattle

Cut Flower Exchange

1608 Second Avenue

Everything in CUT FLOWERS and GREENS

L. P. WALZ, Mgr., Seattle, Wash.

CALLAS

High-Grade—Sand-Grown Bulbs—Free from Disease
California's Best.

Delivery in August and September.

Sizes and prices on application.

MacRORIE-McLAREN COMPANY

711-714 Westbank Bldg., SAN FRANCISCO, CAL.

Nurseries, SAN MATEO, CAL.

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Ferns In Flats and 2½-In. Pots

Strong plants in all the leading varieties.

BOSTON, ELEGANTISSIMA, WHITMANI and AMERPOHLII FERNS, Etc.
Also KENTIAS.

In all sizes

WRITE FOR WHOLESALE PRICE LIST

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Bride Gladiolus for Forcing.

We have 1,000,000 fine California grown bulbs at \$4.00 per 1000.
Special prices in large quantities. Write now.

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Wholesale Importers of Bulbs.

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SEND US YOUR ORDERS FOR CUT FLOWERS

Prompt shipments. Satisfaction Guaranteed.

Carnations, 1c to 2c.

Sweet Peas, \$1.00 per 1000.

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RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

Bouvardias, single and double, pink and white, 2½-

in., fine, bushy plants, \$5.00 per 100.

Boston Ferns, 2½-in., \$4.00 per 100.

English Ivy, 3-in., \$8.00 per 100. Extra strong.

Kentia Belmoreana, 2½-in., \$10.00 per 100. Ex. strong.

Kentia Forsteriana, 2½-in., \$10.00 per 100. Ex. strong.

For large Kentias, write for prices. Also on Araucarias, Aspidistras, Phoenix and Rhapis.

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FANCY ASTERS

will be in bloom a little earlier than last year, and orders are already being placed for some of our famous stock soon as ready. If in need of good Asters, remember we have the best.

HERBERT & FLEISHAUER

Aster Specialists McMinnville, OREGON

ASPARAGUS

2½-in. pots, 3-in. pots,
per 100 per 100
Asparagus Plumosus Nanus...\$2.50 \$4.00
Asparagus Sprengeri..... 2.00 3.50

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. F. 84

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SEEDLING PLANTS

	Per 100
Primula Malacoides.....	\$ 3.00
Primula Chinensis.....	2.00
Primula Chinensis, 2½-inch.....	3.00
Primula Obconica (Ronsdorfer Hybrids)...	2.00
Primula Obconica, 2½-inch.....	3.00
Asparagus Sprengeri.....	.90
Asparagus Plumosus.....	1.00
Cinerarias, seedling plants.....	2.00
Cinerarias, 2½-inch.....	3.00
Cyclamen, 3-inch pots.....	10.00
Cyclamen, 4-inch pots.....	20.00
Asparagus Plumosus, 2½-inch pots.....	2.50
Asparagus Sprengeri, 2½-inch pots.....	2.00

All shipping via Portland, Oregon.

R. KEIL, Lents, Oregon.

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LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers 220 Clement St., San Francisco, Cal.

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PRICES QUOTED ON

Calla Lily Bulbs

H. KEMPF, Pacific Nursery

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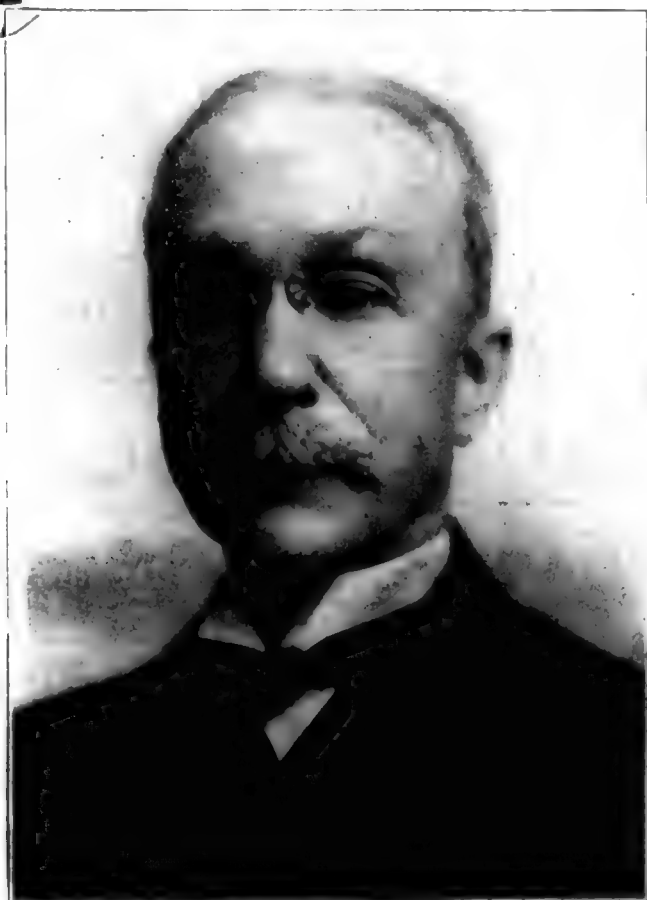
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Our representatives, Messrs. Fib
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if they can be of any service to the f

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AUTOMATIC,
34,467

MADISON STREET, CHICAGO

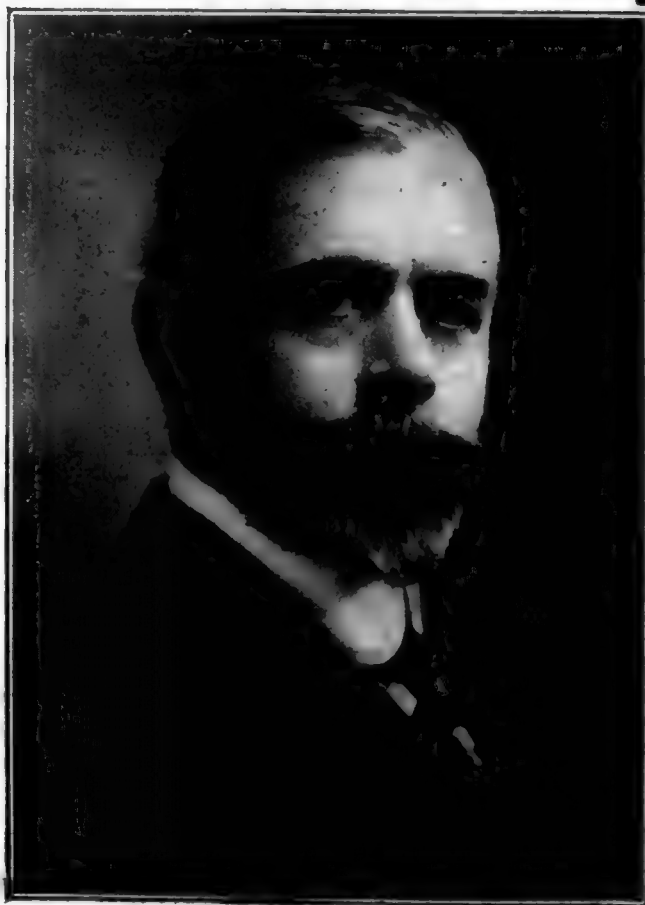
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line lines to all other railway stations.

ed to make our place headquarters when in Chicago.
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TRADE CATALOGUES ISSUED:

- Jan. 1.—Preliminary Flower Seed List for Florists.
- Jan. 15.—Wholesale Garden Seed List.
- Feb. 1.—Illustrated Seed Catalogue, Retail.
- Feb. 15.—Wholesale Florist Seed, Bulb and Supply List.
- May 1.—Import Price List on Bulbs and Plants.
- Sept. 1.—Florists' Catalogue for Bulbs, Plants, Florist Supplies.
- Nov. 1.—Jobbers' Price List of Christmas Decorations.



ARNOLD RINGIER, Secretary.

orists' Convention, Stand No. F 59.
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oke, Wm. M. Reid, C. O. Wilcox, M.
and Fred Grimm, will be pleased
forists during convention week.

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**STANDARDS, DWARFS
and CLIMBERS**

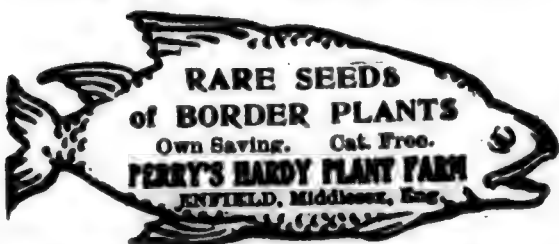
All the leading and up-to-date varieties, in strong, field-grown plants, grown in large quantities for the Export Trade.

Please send along list of your requirements to us, and we will quote special prices by return mail.

S. BIDE & SONS, Ltd.
Wholesale Rose and Fruit Tree Growers
Farnham, Surrey, Eng.

A B C Code, 5th Edition

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Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Dugas Seed Co., Marinette, Wis., is shipping pine seeds to Germany. Five carloads of cones are ready for extraction.

THIS week's obituary column contains a report of the death of George W. Wright, a member of the Acme Seed Co., at Dayton, O.

THE state purchasing agent of Texas has awarded to the Texas Seed & Floral Co., of Dallas, the contract to furnish garden seed to the different charitable institutions during the ensuing fiscal year.

THE steamer from Rotterdam that arrived at New York August 3 brought the first Dutch bulbs of the season, two cases for Peter Henderson & Co., one for the Metropolitan Steamship Co., and twenty-two for Maltus & Ware.

THE Forrest Seed Co., of Cortland, N. Y., has just been incorporated to grow, import, export and deal in seeds, with a capital stock of \$20,000, fully paid in. The company has a growing station in Canada, where it grows peas, and stations in New York state, for corn and beans, which have been grown for the last five years. The directors for the first year are William Forrest, Lulu M. Forrest and Wilton A. Mabee.

WORK has been begun in the erection of the new seed warehouse for Noble Bros., near the I. C. and Wabash tracks, Champaign, Ill. The new structure will be built of brick on a concrete foundation, will cover a space 100 feet square and will be only one story high. The floor will be of concrete. For the last few years the firm has carried on its operations in a row of brick buildings on North Sangamon street, but the space there has been inadequate.



Nat. Size of
Glory of
Wandsbek

FISCHER'S CYCLAMEN SEED

Glowing Dark Red, Glowing Red, Rose of Marienthal, Pure White, White with Dark Eye, Lilac. \$3.50 per 1000 seeds; \$25.00 per 10,000 seeds; \$100.00 per 50,000 seeds.

Salmonium, \$4.00 per 1000 seeds.

Glory of Wandsbek and Rose of Wandsbek, the two best growing Salmon sorts, \$5.00 per 1000 seeds. Fimbriatum carmineo marginatum, Victoria Cyclamen, \$4.00 per 1000 seeds.

Cash with order, please.

FERD. FISCHER,
Wiesbaden-Aukamm, GERMANY
Over six hundred testimonials and repeated orders for Cyclamen Seed were shown to the Editor of The Florists' Review.

Mention The Review when you write.

—TO THE TRADE— HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1/16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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CHOICE SEEDS FOR FLORISTS

Special Strains of CYCLAMEN, PANSIES,

PRIMULA, Etc. Send card for list.

WATKINS & SIMPSON, LTD. 13 Tavistock St., Covent Garden, LONDON, ENGLAND

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VAN GRIEKEN'S BULBS, SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

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PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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Give us a trial on Azaleas

75,000 fine shaped Azalea Indica, grown exclusively for American trade. Special prices upon request.

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Chaussee d'Anvers 313-462, Mont St. Amand, Ghent, Belgium

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KELWAY & SON

Offer their Celebrated English Strains of Garden and Farm Seeds

Ask for Catalogue and Contract Offers

LANGPORT, ENGLAND

Mention The Review when you write.

Boddington's Gigantic Pansies

Can be produced only from the **giant strains**. Our **CHALLENGE PANSY** seed contains only the **giant self-colors**, the **giant striped and variegated** and the **giant blotched**, etc., all carefully mixed in proportion. You could not buy better seed if you paid **\$100 per ounce**. Our Challenge Pansy seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. This year, by adding improved types, intending customers can absolutely rely on a duplication of this season's success with increased satisfaction. Our "mark" for this strain is "**Challenge**" and it is all the word denotes.

Pansy—Boddington's "Challenge"—All Giants

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said: "Why don't you call it Defiance?"

1/2 trade pkt., 25c; trade pkt., 50c; 1/8-oz., 75c; 1/4-oz., \$1.50; 1/2-oz., \$2.75; oz., \$5.00.

BODDINGTON'S QUALITY "ENGLISH" PANSY

A superb strain of highly colored flowers in great variety and immense size.

Our Mr. Bunyard, while visiting the Royal International Exhibition in London, was much impressed with these blooms and secured as much seed as possible—but only sufficient to offer same in packets, which we do as follows:—

Trade Packet (500 seeds) for \$1.00
1/2 Trade Packet (250 seeds) for .50

Other Choice Varieties of Giant Pansies

Triumph of the Giants. Extremely large flower of beautiful colorings. Should be Tr. pkt. 1/4 oz. 1/2 oz. grown by every florist.....\$0 50 \$2 75 \$5 00

Boddington's "Challenge" Mixture.....\$0 50 \$1 50 \$5 00

Giant Trimardeau. Mammoth-flowering, and in a good range of color..... 15 50 1 50

Giant Masterpiece (Frisled Pansy). Petals beautifully waved; exquisite colors..... 25 1 25 4 00

Cassler's Giant. A fine strain of large, highly colored flowers..... 15 85 3 00

Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors..... 50

Giant Madame Perret. A recent introduction by a celebrated French specialist; of strong, free growth..... 15 85 3 00

Giant Fire King. Brilliant reddish yellow, with large brown eyes..... 15 75 2 50

Giant Lord Beaconsfield. Deep purple-violet, top petals light blue..... 15 50 1 50

Giant Canary Bird. Ground color is a bright golden yellow and each petal is marked with a darker blotch..... 15 85 3 00

Giant Orchid-flowered Pansy. Splendid variety; beautiful shades of pink, lilac, orange, rose, terra cotta, chamois, etc..... 25 1 25 4 00

Giant Emperor William. Ultramarine-blue, purple eye..... 10 50 1 50

Giant Golden Queen. Bright yellow, no eye..... 15 80 2 00

Giant Golden Yellow. Yellow, brown eye..... 15 75 2 50

Giant King of the Blacks (Faust). Black..... 15 60 2 00

Giant President McKinley. Golden yellow, large dark blotch..... 15 85 3 00

Giant Prince Bismarck. Yellowish bronze, dark eye..... 15 75 2 50

Giant Pretiosa. Crimson-rose, white margin, violet blotch..... 25 1 25 4 00

Giant Rosy Lilac...... 15 60 2 00

Giant White. Violet spot..... 10 60 2 00



Challenge Pansy

NOVELTY PANSIES

	Tr. pkt.
ADONIS. Light blue, with white center.....	\$0 25
ANDROMEDA. Rosy, with lavender tints.....	25
BRIDESMAID. Giant flowers of rosy white.....	25
EMPEROR FRANCIS JOSEPH. Pure white, large violet spots.....	25
MAUVE QUEEN. A delicate mauve Pansy, the lower three petals marked with a large blotch of carmine.....	25
PSYCHE. Violet, bordered white; beautifully waved petals.....	25
PEACOCK. All the name implies; a most beautiful varicolored variety; peacock blue, edged white.....	25
RUBY KING. Superb crimson and red shades.....	25
SNOWFLAKE. Pure white; immense flower.....	25
VULCAN. Giant brilliant dark red, with five black blotches; unique.....	25
Collection of the above 10 varieties, one packet each, for 2 00	

Boddington's Giant Pansies to Color

Named Varieties Mixed

For our customers who desire special shades in Pansies we have pleasure in offering the following:
Light Shades, Yellow Shades, Spotted Shades, Striped and Mottled, Dark Shades, Blue Shades, Bronze Shades, Red and Brown Shades, trade pkt. 25 cts., 1/4 oz. \$1.00, 1/2 oz. \$1.75, oz. \$3.00.

ARTHUR T. BODDINGTON, Seedsman,

342 W. 14th St.
NEW YORK

Mention The Review when you write.

ARTHUR L. DEAL, of W. W. Johnson & Co., Ltd., Boston, England, is in the United States on his second annual trip. He is the son of E. J. Deal.

SEVERAL carloads of Formosa lily bulbs arrived at Chicago August 3, the first shipment of the season and several weeks earlier than last year.

PEAS in Wisconsin have had a month of favorable weather and, many of the plantings having been several weeks later than usual in going into the ground, the crop has developed better than seemed possible at the time of the drought at what usually is mid-season.

FRANK H. FUNK, who in 1902 founded Funk Bros. Seed Co., Bloomington, Ill., has been nominated for governor of Illinois by the bull moose party.

L. L. OLDS SEED CO., Madison, Wis., has bought a fine piece of ground and is erecting a four-story building to accommodate its growing business.

A. L. JONES, late secretary to W. W. Johnson & Son, Ltd., Boston, England, is now engaged in the wholesale seed department of Kelway & Son, Langport, England, which firm has a rapidly increasing export connection in garden, farm and flower seeds.

C. W. ROBINSON, president of the Texas Seed & Floral Co., Dallas, states that the report that the company contemplates disposing of its retail and mail order business, in order to concentrate on the wholesale end, is erroneous.

OPPOSING THE SENATE BILL.

Curtis Nye Smith, the Boston attorney who is retained by the American Seed Trade Association, was before the Senate committee August 1 in opposition to the so-called pure seed bill. The particular objection of this association is to an amendment reported by Sena-

tor Gronna, which provides that packages containing seeds or grain for seeding purposes shall be plainly marked as to the kind of seeds, the percentage of germination, the percentage of adulteration, and the place where the contents was grown. Mr. Smith stated that it would be impossible to comply with this section of the bill. The bill, which originated in the House, prohibits the importation of adulterated seeds, the rules being prescribed by the Secretary of Agriculture, although the bill itself lays down the general principles.

HARRISII BULBS.

The boat from Bermuda that reached New York August 1 brought the following consignments of bulbs:

Consignee.	Cases.
Crossmond, L. D., & Co.....	19
Outerbridge, A. E., & Co.....	9
Henderson, P., & Co.....	5
Pierson, F. R., Co.....	51
Proloff, A.....	4
Ward, R. M., & Co.....	114
Wells Fargo & Co.....	8
Total	210
Previously reported	2,866
Total to date.....	2,576

FRENCH BULBS.

The first important shipment of French bulbs of the 1912 crop reached New York July 29 on the S. S. Roma. The consignments were as follows:

Consignee.	Cases.
Kuyper, P. C., & Co.....	272
Speelman, C. J., & Son.....	725
Maltus & Ware.....	371
Hagemann, W., & Co.....	304
Ward, R. M., & Co.....	160
Schulz & Ruckgaber.....	118
Michell, H. F., & Co.....	247
Henry & Lee.....	135
Meyer, Chas. F.....	210
Dreer, Henry A.....	237
Barnard, W. W., Co.....	18
Vaughan's Seed Store.....	247
Stumpp & Walter Co.....	96
Hampton, J. W. Jr., & Co.....	340
Vandegrift, F. B., & Co.....	53
International Forwarding Co.....	369
Barnes, B. S.....	126
American Express Co.....	231
To order.....	537
Total.....	4,796
Previously reported.....	180
Total.....	4,976

THAT PARCELS POST.

Now that the plan to raise the postage on seed catalogues is dead, as announced exclusively in The Review for July 25, W. Atlee Burpee and his committee on postal laws of the American Seed Trade Association are hard at work fighting the parcels post plan that would greatly increase the postage on small packets of seeds. In a circular letter sent out under date of July 29 Mr. Burpee pointed out some of the weaknesses of the proposed parcels post plan as follows:

"In the first place, it advances by fifty per cent (12 cents per pound instead of two ounces for 1 cent) the rate on all seeds, bulbs, plants, and scions that are mailed over 1,800 miles. It advances by 400 per cent the postage on five or six ounces of seed.

"This joker, which will put a needless additional burden upon farmers, gardeners, seedsmen, and plantmen, lies in the fact that while the Senate Committee have been persuaded by the protests of publishers and catalogue men (including our committee) to let third-class matter remain as at present, two ounces for 1 cent, yet if you will refer to the paragraph on page 221 P. L. & R. immediately following Section 482 you will see that seeds, plants, bulbs, and scions, while having been mailed at third-class rates ever since 1888, are designated fourth-class matter, and consequently, unless their classification should be specially changed to third-class, must pay this fifty per cent (or more) advance. A package of seeds weighing five ounces would cost 12 cents, while first-class matter, such as letters, would cost but 10 cents! And yet this is unanimously recommended by the Senate Committee!"

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH

and all Garden Seeds

LEONARD SEED CO

326-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

The Everett B. Clark Seed Co., MILFORD, CONN.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, TOMATO, ETC.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, NEB.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULICA HILL, NEW JERSEY

Correspondence Solicited.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Bridgeman's Seed Warehouse

Est. 1824. RICHARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, Etc.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS. ALL VARIETIES.

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash, Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seeds

for the wholesale trade only

ENID,

OKLAHOMA

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower, Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited

Mention The Review when you write.

McGILL SEED GROWERS CO.
SPECIALTIES IN VARIETY
ONION
LETTUCE, CARROT,
BET, PARSLEY,
SALSIFY, ETC.
SAN FRANCISCO, CALIFORNIA.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

ASPARAGUS PLUMOSUS NANUS

New Crop Now Ready.

Per 1000 seeds, \$1.50. 5000 and up @ \$1.25 per 1000.

New crop Berglinden strain CYCIAMEN
GIGANTEUM seed just received. Prices
in our bulb catalogue.

Bulb Catalogue Now Ready. Send for a Copy

J. M. Thorburn & Co. 33 Barclay St.
NEW YORK

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.
Mention The Review when you write.

THE H. J. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM

SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS.

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds
and Bamboo Stakes.

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

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Onion, Radish, Lettuce,
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in Dutch Bulbs, we want your business—if not, we ask you to kindly
ignore this advertisement.

Gt. van Waveren & Kruijff

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140 N. 13th Street, PHILADELPHIA, PA.

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J. C. Robinson Seed Co.

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Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns.

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SEEDS :: BULBS :: PLANTS

72 Cortlandt St., NEW YORK CITY

Mention The Review when you write.

The crops of all early forcing lily bulbs of good quality are very short this year, owing to a lack of rain at the proper time. At such times many bulbs of inferior quality find a ready sale in the market. Those who want good lily bulbs should therefore not delay a day in placing their orders. The following are the revised prices for Horseshoe Brand bulbs, the best produced in the world. Immediate delivery.

LILIUM HARRISII.

From the celebrated Stephens Bros. fields.

Size 5/7", \$15.00 per case of 400 bulbs
" 6/7", 13.50 " " " 335 "

All larger sizes are sold.

LILIUM FORMOSUM.

Excellent stock—extra in size and quality.

Size 6/8", \$20.00 per case of 400 bulbs
" 7/9", 22.50 " " " 300 "
" 8/10", 22.50 " " " 250 "
" 9/10", 22.00 " " " 200 "
" 9/11", 19.80 " " " 180 "
" 10/11", 18.00 " " " 150 "
" 11/13", 18.00 " " " 120 "

We advise early orders—very limited stock.

LILIUM GIGANTEUM.

(To arrive soon.)

Size 6/8", \$16.00 per case of 400 bulbs
" 7/8", 16.00 " " " 350 "
" 7/9", 16.00 " " " 300 "
" 8/10", 22.50 " " " 250 "
" 9/10", 22.00 " " " 200 "
" 9/11", 21.60 " " " 180 "
" 10/11", 22.50 " " " 150 "
" 11/13", 24.00 " " " 120 "

The above Giganteum are from the finest fields in Japan. Prices on Auratum, Rubrum, Magnificum, Album, etc., etc., upon application.

FRENCH BULBS.

From the celebrated fields of Martial Bremond, world's largest grower of French Bulbs.

PAPER WHITE GRANDIFLORA.

	Per 1,000	Per 10,000
13 cm. and up.....	\$ 8.00	\$ 75.00
14 " " " " " " "	10.00	90.00
15 " " " " " " "	13.00	120.00

Prices are F. O. B. New York City, duty paid, terms three months or 2% ten days. A special discount of 5% will be granted only when cash accompanies the order.

Write for the book of Bulbology.



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& CO.**

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Not How Cheap
But How Good

NEW YORK

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**DUTCH
BULBS**
THE BEST
THAT
HOLLAND
PRODUCE

Good Bulbs that
will produce
Good Flowers
are the kind
delivered by the

C. C. Pollworth Co.
MILWAUKEE, WIS.

CALLAS

HOME-GROWN

Free from disease, 1½ to 2 inches,

\$9.00 PER 100

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.25; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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PRIMULA

Chinensis Obconica

Unrivalled for size of flower, purity of color and highest development. They represent the best specialists have so far produced. Seeds and plants.

J. L. SCHILLER, Toledo, O.

E. E. STEWART

—Grower of Choice—

GLADIOLI

For the Wholesale Trade

Rives Junction :: Michigan

CORN BREEDING.

[A paper by L. S. Gould, of Waterloo, Neb., read before the American Seed Trade Association at Chicago, June 26, 1912, continued from The Review of August 1.]

Seed from New Hybrids.

A few years ago Dr. Shull advanced the theory of using first-generation hybrids as seed for the main crop. Dr. Shull is one of our most careful, deep and able investigators, and anything coming from him may be considered as having careful experiment and study back of it. The theory is that a cross gives unusual strength and vigor to its progeny, thereby providing an increased yield over the pure seed of either parent. The plan was to select two varieties and plant them in alternate rows, detasseling every other row and selecting from the detasseled rows seed for the next year's general crop.

The greatest disadvantage suggested was the necessity of providing a new crop of hybrids each year, for the increased yield apparently did not extend in any marked degree to the third generation. Since Shull's suggestion was made, a bulletin prepared by Professor Hartley was issued by the Department of Agriculture. This bulletin cited Shull's experiments as substantiating the theory.

Uncertain Yield from Hybrids.

Since this bulletin was published, quite extensive experiments, under the direction of Professor Hartley, have been conducted along this line, especially in the southern states, the result of which point out still further difficulties. Some of the crosses produced yield less than that of either parent, some less than one, some more than the average of both and a few more than either parent. It follows that, before commencing this method of breeding, many crosses must be tried out with a view to ascertaining what hybrids produce the best yield.

While this system may not at first thought appeal to practical men, it has taken deep root, and I firmly believe that before many years it will be one of the methods chiefly employed for increasing the production of corn.

Breeding by Competition.

Nothing in the way of corn breeding will appeal to the average farmer that does not promise good returns with a minimum outlay of labor. Not that the average farmer is lazy, but he does not like the fuss, and this is fussy work. While it is impossible to outline a system of breeding that can be handled with four horses and two rows at a time, there is a method, and a good one, that is giving satisfactory results in the way of increased yield with a minimum of detail. This is known as breeding by competition, and is based on the idea of "the survival of the fittest" when grown under adverse conditions. Such conditions are created by thick planting. Six or seven kernels are planted in each hill and later thinned to five stalks per hill by removing the weaker ones.

Aside from cultivation, no other attention is given until fall, when it is found that in each hill there is one plant that has outstripped the others, and bears the best ear. This ear is saved for seed. After selecting a sufficient number of the better ones for next

Majesty Mignonette



Boddington's Majesty Mignonette

Recognized by the growers as the best paying and finest fancy Mignonette grown. In the market it always brings top prices. Seed saved from selected spikes (only) under glass.

½ trade pkt., 60c; trade pkt., \$1.00
5 pkts. for \$4.00

ARTHUR T. BODDINGTON
SEEDSMAN,
342 W. 14th St., New York City



Stokes' Standard Mixed Pansy

The finest strain of Giant Pansies it is possible to produce. Is a blend of all the finest varieties from France, England and Germany.

Trade pkt. (2000 seeds), 50c; 1/8 oz., 75c; 1/2 oz., \$2.75; 1 oz., \$5.00

GIANTS		BEDDING SORTS	
	Tr. pkt. Oz.		Tr. pkt. Oz.
Bugnot's Blotched.....	\$0.40 3.00	Azure Blue.....	\$0.25 1.00
Cassier Giants.....	.40 3.00	Black.....	.25 1.00
Giant Trimardeau.....	.30 1.00	Bronze.....	.25 1.00
Orchid-flowered, very light.....	.40 3.00	Red Victoria.....	.25 1.00
English Large-flowering.....	.25 1.00	Emp. William.....	.25 1.00
Good Mixed.....	.15 .60	Gold-margined.....	.25 1.00
Giant Adonis.....	.35 1.50	Sun Queen.....	.25 1.00
Giant Lord Beaconsfield.....	.35 1.50	Yellow, with Eye.....	.25 1.00
Giant Emperor William.....	.35 1.50	Pure Yellow.....	.25 1.00
		Quadricolor.....	.25 1.00

STOKES' SEED STORE, 219 Market St., Philadelphia, Pa.

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VALLEY PIPS

From Cold Storage

now ready, in case lots of 1250 and 2500 to the case. Price at rate, \$15.00 per 1000.

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P. O. Box 752, or 31 Barclay St.
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WEEBER & DON'S

XX Retarded Berlin (Cold Storage)

Lily of the Valley Pips

IN BOXES

250, \$4.50; 500, \$8.50; 1000, \$16.00

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK.
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year's breeding, the remainder are used in planting the general crop.

Large Returns from Little Labor.

This system is simple, reasonable, and produces desirable results. However, it is chiefly adapted to increasing the yield. I was told by a man who had conducted such a plot for a few years, that he was sure the yield could be increased as much by competitive breeding as by ear-to-row work, and with a fraction of the care.

Two years ago we had a small field of sweet corn that suffered severely from drought. Upon inspection of the field in the fall, I found that there were either good ears or practically nothing. As the type was good, I decided to use some of the crop for stock seed. The seed was planted a year ago, and from it we received some of the heaviest yields that we ever had of this variety, though the season was hot and dry. Nature had done the breeding by the method of competition.

It seems to me that, in to competitive breeding one would add the detasseling of alternate rows, a further improvement would be made, for one would then secure the vigor incident to cross pollination.

Practical and Impractical.

I have now outlined the principal and most practical methods of breeding corn as practiced up to the present time, but there are others, real and suggested, that I have not thought it advisable to include.

In considering the subject it is rather

CURRIE'S MAMMOTH-FLOWERING PANSIES

	1/8 oz.	1 oz.	Tr. pkt. 1000 seeds
International Florists' Mixture.....	\$1.25	\$8.00	\$0.60
Currie's Superfine Scotch Mixture.....	1.25	8.00	.60
Giant Mixture for Florists.....	.60	4.00	.35
Parisian Giant Stained Mixed.....	.25	1.50	.20
Giant Orchid-flowered.....	.40	3.00	.25
Bridesmaid.....	.40	3.00	.25
Giant Curled Masterpiece.....	.60	4.00	.35
Psyche.....	.40	3.00	.25
Giant Adonis, light blue.....	.25	1.50	.15
Giant Mme. Perret, a mixture of pink, red and wine colors.....	.25	1.50	.20
Giant Emperor William, ultramarine blue.....	.20	1.25	.15
Giant Lord Beaconsfield, purplish violet.....	.20	1.20	.15
Giant Snow White, pure white.....	.20	1.25	.15
Giant Fiery Faces, purplish scarlet, yellow margin and purple-black spots.....	.25	1.50	.15
Giant Golden Queen pure golden yellow.....	.25	1.50	.15
Giant Bugnot, superb blotched, extra large.....	.40	3.00	.25
Giant Cassiers, superb blotched strain.....	.40	3.00	.25
Giant Odier, or Five-spotted, extra large.....	.35	2.50	.25

Send for Florists' Wholesale Catalogue.

CURRIE BROS. CO., :: 108 Wisconsin St.—312 Broadway, :: MILWAUKEE, WIS.

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LILY OF THE VALLEY FROM COLD STORAGE

\$2.00 per 100

\$18.00 per 1000

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BRUNS' CHICAGO MARKET

YOU GROW THE BEST VALLEY

Finest Cut Valley constantly on hand

H. N. BRUNS,

3032-42 WEST MADISON STREET

CHICAGO

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Our beautiful SILVER PINK SNAPDRAGON has made good and we have had high praise for it. Having perfected this strain true from seed I can now distribute it to any part of the Globe, and offer new crop seed absolutely pure and true, backed by my reputation and guarantee, at 50c per packet, 3 for \$1.25, 6 for \$2.50. Stronger and better shaped plants can be had from seed and you are sure of getting a stock.

G. S. RAMSBURG, Somersworth, N. H.

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AYRES' SUPERIOR
CHRISTMAS FLOWERING
SWEET PEA SEED

"The Finest Strain in Existence"

S. Bryson Ayres Co.

Sweet Pea Specialists,
SUNNY SLOPE, INDEPENDENCE, MO.

VICK'S QUALITY

Seeds - Plants - Bulbs

Ask for Wholesale Catalogue

James Vick's Sons

Seedsman

ROCHESTER, N. Y.

difficult to separate, by a line, the practical from the impractical. It is as much a matter of the personality and inclination of the breeder as anything else. To the grower who wishes to do close work, and does not balk at detail, there is nothing impractical in ear-to-row work.

On the other hand, the busy farmer thinks he has insufficient time, and usually lacks inclination to grapple with a system so complex. He cares more for product than pedigree. His requirements are a good type, the largest yield obtainable and a workable way of bringing these things about with a minimum of difficulty. Breeding by competition fulfills these requirements better than any other practiced.

As Much in Man as Method.

There is as much in the man as in the method. In speaking of breeders of animals, Darwin said that he "presumed there was not more than one man in a thousand who possessed the qualifications necessary to make him a first-class breeder." There are as many degrees of success as there are degrees in man's ability.

Breeding is a gradual segregation of the fittest. It requires stick-to-it-iveness of the sticky kind, and most of the failures are made by those who do not stick—men who have expected in two or three years to turn the great stream of nature from the old bed into a new, hand-made ditch.

By corn breeding, great improvements have been made in type, yield, and chemical content; but it would be difficult for me to attempt a tabulation of results. The ratio of improvement depends largely upon the stock used at the beginning. A totally unbred stock will show greater proportional gains than one well, or fairly well, bred; for without variation there can be no selection; and the nearer we approach perfection, the less variation there is.

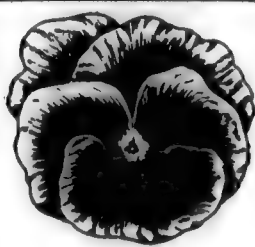
CATALOGUES RECEIVED.

S. Jacobs & Sons, Brooklyn, N. Y., greenhouse materials; M. Herb, Naples, Italy, bulbs and seeds; Illinois Malleable Iron Co., Chicago, Ill., Imico steam and hot water boilers; J. M. Thorburn & Co., New York, N. Y., wholesale list of bulbs; W. E. Marshall & Co., New York, N. Y., bulbs, seeds, plants and supplies; Croux & Son, Chatenay, France, herbaceous and tree peonies; Hubert Bulb Co., Portsmouth, Va., wholesale list of American-grown and imported bulbs.

SPANISH IRIS.

Kindly advise through The Review if Spanish Iris could be had in bloom for Memorial day if planted in coldframes in Michigan climate. H. H. G.

These irises, where they naturally bloom outdoors about the middle of June, can be flowered nicely in a cold-frame for Memorial day. They would have the strongest spikes if planted directly in the frame and should, of course, have glass protection over winter. As our seasons are erratic in May and June, you may have to keep the frames containing the iris freely ventilated or moderately close towards flowering time, according to how well the plants are advanced. You will find these valuable Memorial day flowers. C. W.



"THE KENILWORTH STRAIN" of GIANT PANSY SEED

Must not be compared with the flimsy Trimardeau

It is much larger and of good substance; the immense flowers, of 3½ to 4 inches are of perfect form, and every tint and shade is produced in striking combinations and endless variations of beautiful colors and markings. The Stock Plants are most critically selected. It is rich with shades of brown, bronze, red, mahogany, and many others too numerous to mention. Light, Medium or Dark Mixtures. Read what Growers say about my strains of Pansy Seed in the Florists' Review of June 27, Page 55.

1912 SEEDS NOW READY 2000 seeds 50c 5000 seeds, \$1.00
¼ ounce, \$1.25; ounce, \$5.00

PANSIES IN SEPARATE COLORS

	Per 1000 Seeds.
Giant Adonis, beautiful light blue.....	25c
Giant Emperor William, ultramarine blue.....	25c
Giant King of the Blacks, coal black.....	25c
Giant Lord Beaconsfield, violet, shading to white.....	25c
Giant Golden Queen, yellow.....	25c
Giant Golden Yellow with dark center.....	25c
Giant Masterpiece, beautifully ruffled, with a wide range of color.....	25c
Giant White, very fine.....	25c
Giant White with large violet center.....	25c
Giant Red, a fine mixture of red shades.....	25c
Giant Royal Purple, fine large flower.....	25c
Giant Orchid-flowering, rare shades.....	25c
Giant Bronze and Copper Shades.....	25c
Giant Light Blue, delicate shades of blue.....	25c
Giant Dark Blue, deep blue shades.....	25c
Giant Zebra Mixed Shades, striped.....	25c

Preceding 16 Sorts Mixed, in equal proportions, per 1000 seeds, 25c; any 5 pkts., \$1.00; any 11 pkts., \$2.00.

The Rainbow blend is grown from the latest introductions of giant pansies of the most beautiful, gorgeous colors; blotched, striped, veined, margined, etc. With every \$1.00 worth of pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth,
N. J.

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XXX SEEDS

Chinese Primrose. Finest grown, Single and Double Mixed; 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c. Colors separate also.

Primula Kewensis. The grand new Sweet-scented Yellow Primrose. Pkt., 25c.

Primula Malacoides. The grand new Giant Baby Primrose. Be sure to sow. Pkt., 25c.

Primula Obconica Grandiflora. New Hybrids, Mixed, extra, 1500 seeds, 50c.

Primula Obconica Gigantea, Firebrand, new scarlet, and The Bride, new shell-pink, each, tr. pkt., 50c. All giants mixed, immense, pkt., 50c.

Cineraria. Large-flowering Dwarf Mixed, extra fine. 1000 seeds, 50c; ½ pkt., 25c.

Cineraria Stellata, the finest new colors of the Star Cinerarias, pkt., 50c; ½-pkt., 25c.

Calceolaria. The finest Giant Flowering Dwarf, mixed blotched and spotted; trade pkt., 50c.

Cyclamen Giganteum, finest giants in choice mixture, 250 seeds, \$1.00; ½ pkt., 50c; 1000 seeds, \$3.50.

Forget-me-not Triumphant. The finest grown; early, large deep blue. Pkt., 20c.

Daisy (Bellis). Finest giants, mixed. Pkt., 20c.

Daisy (Bellis) Monstrosa. Immense flowers; white, rose or mixed. Pkt., 25c.

Snapdragon. Giant white pink, yellow, 20c.

GIANT PANSY

The best large-flowering varieties, critically selected. 6000 seeds, \$1.00; ½ pkt., 50c; \$2.50 per oz. A pkt. of Giant Mme. Perret added to every order for Pansy Seed. Our Pansy Seed is extra fine this year.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

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RELIABLE SEEDS

SOW NOW

	Oz.	Tr. Pk.
Bellis, double Longfellow.....	\$2.50	\$0.30
Bellis, double Snowball.....	2.50	0.30
Myosotis Victoria, blue.....	1.50	0.25
Pansies, Florists' Mixture.....	3.00	0.60
Pansies, Giant Cassier's, mixed.....	5.00	0.70
Wallflower, double dwarf, mixed.....	4.50	0.50

My catalogue will guide you through Reliable Florists' Flower Seeds. Ask for the same.

O.V. ZANGEN, Seedsman, HOBOKEN, N. J.

Freesia Purity, Large, sound bulbs, good flowering, at a price that is right.

Extra size, \$2.00 per 100; \$18.00 per 1000

First size, 1.75 per 100; 15.00 per 1000

White Calla, fine large bulbs, \$8.00 per 100. Giant Pansy Seed, finest strain, \$1.25 oz. Mignonette Seed, for greenhouse growing, best quality, \$1.25 oz.

To close out, 25 Boxwood, 3-foot Perfect Pyramids, a bargain, @ \$1.50 each. Ampelopsis Veitchii, 4-inch pots, extra heavy, 15c each.

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Send for complete wholesale price list of bulbs.

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HIGHEST QUALITY

Flower Seeds

FOR

SUMMER SOWING

PANSY

JOHNSON'S KINGLY PRIZE WINNER. Famous for their giant size, heavy texture and wide range of magnificent colors. 1000 seeds, 30c; 2000 seeds, 50c; ¼ oz., \$1.25; oz., \$5.00.

ASPARAGUS PLUMOSUS NANUS.

Per 100 seeds, 50c; per 1000 seeds, \$2.50.

ASPARAGUS SPRENGERI.

Per 250 seeds, 25c; per 1000 seeds, 75c; 5000 seeds, \$3.00.

CANDYTUFT.

Empress. White. Tr. pkt., 10c; oz., 20c.

CALCEOLARIA.

English Prize Mixed. Per 1000 seeds, 25c; per 5000 seeds, \$1.00.

DOUBLE DAISY.

	Tr. pkt.	Oz.
(Bellis Perennis). Choice mixed.....	\$0.20	\$1.75
Snowball, white.....	.25	2.00
Longfellow, pink.....	.25	2.00

NEW GIANT DOUBLE DAISY.

Monstrosa, white.....	.30	4.00
Monstrosa, pink.....	.30	4.00

MIGNONETTE.

Machet. Splendid for pots.....	.10	.25
Bismarck. Fragrant; best for cutting.....	.20	1.00
Defiance. Large spikes.....	.15	.40
Goliath. Giant spikes.....	.15	.50

MYOSOTIS ALPESTRIS VICTORIA.

Dwarf blue.....	.20	1.00
Robusta grandiflora. Blue, large-flowering, for pots.....	.15	.50

PRIMULA SINENSIS.

(Chinese Primrose). English Prize Fringed Mixed. ½ tr. pkt., 50c. 1.00

PRIMULA OBCONICA GRANDIFLORA.

Finest Mixed, all colors..... .50

SWEET WILLIAM.

Holborn Glory. Auricula-flowered, fine.....	.15	.50
Double mixed, all colors.....	.20	.75
Double Giant Mixed.....	.25	1.00
Single, separate colors.....	.10	.25

PAPER WHITE NARCISSUS, ROMAN HYACINTHS, WHITE CALLAS, and other French Bulbs.

Write for our Special Bulb List.

See our Pansy offer in last issue.

JOHNSON SEED CO.

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NARCISSUS GIANT GRANDIFLORA

"WORTH-WHILE" QUALITY BULBS

READY FOR IMMEDIATE SHIPMENT

White French Roman Hyacinths	Per 100	Per 1000
12 to 15 ctms	\$ 2.50	\$24.00
13 to 15 ctms	2.85	27.00
Narcissus Paper White Grandiflora		
Giant, 14 ctms. and upward	1.25	10.00
Select, 13 ctms. and upward	1.00	8.50
Callas, select home-grown	10.00	
Freesia Refracta Alba		
French-grown, mammoth.....	1.00	9.50
French-grown, Jumbo.....	1.50	12.00
L. Harrisii, 7 to 9-inch	10.00	
L. Longiflorum Formosum		
7 to 9-inch.....	7.00	60.00
9 to 10-inch.....	9.50	85.00

Complete Bulb Price List for the asking

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166 North Wabash Avenue,

CHICAGO

PREMIUM AMERICAN PANSY SEED—NOW READY

Hesperian Strain A selection of the most beautiful varieties, notable for their large size and perfection of form and coloring. We offer this mixture after over thirty years' experience in pansy seed and plant growing for both the retail and wholesale trade, and recommend it for those having critical customers. **Pkt., 25c; 1000 seeds, 50c; 1/2 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.**

Toole's Giant Prize Strain This is a mixture made up from the best of the giant varieties with the correct proportions of the different shades and colors for general sale. This mixture will surely please you. **Pkt., 15c; 1000 seeds, 30c; 1/2 oz., 70c; 1/4 oz., \$1.20; oz., \$4.00.**

"HOW TO GROW PANSIES," with price list of many varieties and mixtures, sent free to any address

William Toole & Son, - Pansy Heights, Baraboo, Wis.

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Giant Pansy Seed

Hunkel's Giant-flowering Mixture is without an equal for florists' use. Comprises the finest strains from the most noted pansy specialists of this country and Europe. Blooms are of the largest size and very distinct and varied in their markings. New crop seed. Tr. pkt., 50c; 1/2 oz., 75c; 1/4 oz., \$1.35; oz., \$5.00. Complete catalogue free.

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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Paper White Narcissus, Romans, L. Candidum, Freesias, mammoth; L. Giganteum, storage.

Best quality. Write for prices.

D. RUSCONI

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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Childs' Gladoll

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.



Owing to the backward season in California, all Winter and late Sweet Pea Seed will be late in maturing. To avoid late deliveries, I will send all early orders of Winter Sweet Pea Seed directly from our ranch in Lompoc, Cal. These will reach my farthest customers not later than August 10th, saving over four weeks' time. Send all letters of importance to Lompoc, Cal. We will have all the leading colors and many novelties. Orders booked now.

My new list of Winter Sweet Pea Seed has been mailed. If you have not received a copy, ask for one.

Here is a testimonial from one of many satisfied customers:

Mt. Airy, Md., Feb. 26, 1912.

Dear Sir:—We have been cutting very fine peas this season from your stock. Stems 18 and 20 inches, with 3, 4 and 5 flowers, and in several instances with 6 flowers to a stem. You deserve and receive great honor from the trade for bringing Winter flowering Sweet Peas to their present high position in the market. You have already done more for the florist than the great Burbank will ever do.

JESSE P. KING.

We have also only the best Spencer and Unwin late Sweet Pea Seed on hand now, also other Florists' flower seed. Send for list.

ANT. C. ZVOLANEK

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**Choice Beauties, Valley and
all Seasonable Varieties of Cut Flowers.**
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Wholesale Cut Flower Prices.

Philadelphia, August 7, 1912.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
" Medium.....	1.00 @ 2.00	
" Short.....	.50 @ .75	
Per 100		
The Killarneys, Fancy.....	\$ 4.00 @ \$ 5.00	
Ordinary.....	2.00 @ 3.00	
My Maryland—		
Fancy.....	5.00 @ 8.00	
Ordinary.....	2.00 @ 3.00	
Kaiserin.....	2.00 @ 3.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	.75 @ 1.00	
Cattleyas...per doz., \$6.00 @ \$9.00		
Gardenias.....doz., \$1.00 @ 1.50		
Easter Lilies... 1.20 @ 1.50		
Lilies, water.....	3.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ .75	
Cornflower.....	.25 @ .50	
Candytuft.....	.25 @ .50	
Asters, select.....	1.50 @ 2.00	
ordinary.....	.75 @ 1.00	
Centaurea.....	2.00 @ 3.00	
Gladioli, America.....	5.00 @ 6.00	
ordinary.....	2.00 @ 4.00	
Dahlias.....	1.00 @ 2.00	

Buffalo, August 7, 1912.

	Per 100.	
Beauty, Specials.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Bride and Maid.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 5.00	
Richmond.....	3.00 @ 8.00	
Maryland.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 7.00	
Carnot.....	4.00 @ 7.00	
Ward.....	3.00 @ 4.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Rubrum.....	3.00 @ 4.00	
Longiflorum.....	7.00 @ 10.00	
Sweet Peas...per bunch, 4c @ 6c		
Swainsonas 15c @ 20c		
Cornflowers.... .5c		
Asters.....	.50 @ 2.00	
Gladioli.....	3.00 @ 5.00	
Snape dragon.....	1.00 @ 1.50	
Pond Lilies.....	3.00 @ 4.00	

St. Louis, August 7, 1912.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
" Extra.....	1.00 @ 1.50	
" Shorts.....	.35 @ .50	
Per 100		
Bride, Maid.....	\$2.00 @ \$3.00	
Richmond.....	2.00 @ 5.00	
Maryland.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 5.00	
Carnations.....	1.00 @ 1.50	
Lily of the Valley.....	3.00 @ 4.00	
Harrisli.....	5.00 @ 6.00	
Orchids.....doz., \$5.00 @ \$6.00		
Sweet Peas.....	.10 @ .15	
Callas.....	6.00 @ 8.00	
Snape dragon.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 3.00	
Dahlias.....	.25 @ .35	
Tuberose.....	2.00 @ 3.00	
Asters, Fancy.....	2.00 @ 3.00	
Common.....	.75 @ 1.00	
Dahlias.....	2.00 @ 4.00	

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Machines for applying Mastica, \$1.25 each.
Peerless Glazing Points, per 1000, 60c; per 5000
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Wholesale Cut Flower Prices

Cincinnati, August 7, 1912.

	Per doz.	
Beauty, Extra.....	\$3.00 @ \$4.00	
" No. 1.....	1.00 @ 3.00	
" No. 2.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 4.00 @ \$ 6.00	
Richmond.....	4.00 @ 6.00	
Bride.....	4.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Lilium Harrisli.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Sweet Peas.....	.50 @ .75	
Pond Lilies.....	2.00 @ 3.00	
Gladioli.....	2.00 @ 4.00	
Asters.....	.75 @ 1.00	

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for Florists**All Cut Flowers in Season
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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, August 7, 1912.

	Per doz.	
Beauty, long stems.....	\$3.00	
" 36-in.	2.50	
" 30-in.	2.00	
" 24-in.	1.75	
" 20-in.	1.50	
" 15-in.	1.25	
" 12-in.	1.00	
" short	0.50 @ .75	

	Per 100	
Killarney.....	\$3.00 @ \$ 8.00	
White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
My Maryland.....	3.00 @ 8.00	
Rhea Reid.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
Rivoli (Bulgaria, Taft).....	3.00 @ 10.00	
Melody.....	3.00 @ 8.00	
Mrs. Jardine.....	3.00 @ 8.00	
Kaiserin.....	3.00 @ 8.00	
Sunrise.....	3.00 @ 6.00	
Radiance.....	3.00 @ 12.00	
Sunburst.....	3.00 @ 10.00	
Carnations.....	1.00 @ 2.00	
Valley.....	3.00 @ 6.00	
Easter Lilies.....	8.00 @ 12.50	
Cattleyas...per doz., \$6.00 @ \$9.00		
Sweet Peas.....	.20 @ .60	
Daisies.....	1.00 @ 1.50	
Gladioli.....	2.00 @ 6.00	
Auratum Lilies.....	8.00 @ 12.50	
Asters.....	.50 @ 3.00	

Pittsburgh, August 7, 1912.

	Per doz.	
Beauty, Fancy.....	\$3.00	
" Medium.....	\$1.50 @ 2.00	
" Short.....	.50 @ 1.00	

	Per 100	
Killarney.....	\$2.00 @ \$ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Melody.....	4.00 @ 8.00	
Kaiserin.....	2.00 @ 8.00	
Carnations.....	2.00 @ 2.00	
Cattleyas...per doz., \$5.00		
Valley.....	3.00 @ 4.00	
Lilies.....	10.00	
Daisies.....	1.00	
Sweet Peas.....	.50 @ .75	
Gladioli.....	2.00 @ 4.00	
Asters.....	1.00 @ 2.00	

Milwaukee, August 7, 1912.

	Per doz.	
Beauty, Long.....	\$2.50	
" Medium.....	\$1.50 @ 2.00	
" Short.....	.75 @ 1.00	

	Per 100	
Richmond.....	\$2.00 @ \$ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	3.00 @ 4.00	
Lilies.....	8.00 @ 10.00	
Sweet Peas.....	.50 @ .75	
Asters.....	2.00 @ 3.00	
Gladioli.....	2.00 @ 4.00	

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Given Special Attention

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ROSES, VALLEY and
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All telegraph and telephone orders
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THE Mum Manual, by Elmer D. Smith,
for 40 cents sent to The Review.DISCONTINUE our Chinese primrose ad,
as we are all sold out.—J. Ullrich,
Tiffin, O.CUT out our ads for cinerarias and
stevias, as we are completely sold out.—
M. S. Wiecking Co., Bluffton, Ind.We advertise only in The Review.
That paper certainly sells the stock. The
orders keep us hustling early and late.—
J. P. Siebold, Lancaster, Pa.

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Phones 1664-1665 Madison Square

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Everything in Flowers and Florists' Supplies.

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is by far the best we have issued. It contains about 2000 names and ratings, being about twice as large as was our October number. Subscribe now and get the greatest good from your money.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern growers.
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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
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Plants and Cut Flowers of every variety.

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Ready for delivery now. Price, 2 1/4-in. pots, \$25.00 per 100; \$200.00 per 1000.

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All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

A. HERRMANN, 404-412 East 34th Street, NEW YORK CITY

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, August 5, 1912.

	Per 100
Beauty, Specials.....	\$15.00 @ \$30.00
Fancy	10.00 @ 15.00
Extra	6.00 @ 8.00
No. 1.....	2.00 @ 4.00
No. 2.....	1.00 @ 2.00
Bride and Maid	1.00 @ 4.00
Killarney.....	1.00 @ 4.00
My Maryland	1.00 @ 4.00
Prince de Bulgarie.....	2.00 @ 6.00
Orchids.....	35.00 @ 75.00
Carnations	1.00 @ 2.00
Easter Lilies	3.00 @ 6.00
Lily of the Valley	1.00 @ 2.50
Gladioli	1.00 @ 3.00
Asters50 @ 2.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

EVERYTHING SEASONABLETHE McCALLUM CO., Cleveland, Ohio
Pittsburgh, Pa.**Siebrecht & Siebrecht**

Wholesale Florists

136 West 28th St., NEW YORK

Charles Millang **WHOLESALE FLORIST**
 Ground Floor of the Coogan Building, NEW YORK CITY
 55 and 57 West 28th Street 6 a. m. to 6 p. m. every day in the year
Headquarters for Violets
 Most convenient store for customers in the city. Tel. 7062 Madison.
 Consignments Solicited The Highest Values Guaranteed

M. C. FORD, 121 W. 28th Street, New York
 Tel. 3870-3871 Madison Square
 Successor to Ford Bros.
The largest Shipper and Receiver of Fresh Cut Flowers
 A complete assortment of the best in the market can always be relied upon.

The Greek American Florist Supply House
GEORGE COTSONAS & CO.
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 Fancy and Dagger Ferns, Galax, Brown and Green
 127 W. 28th St., NEW YORK CITY
 Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1902 Madison

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TRAENDLY & SCHENCK
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WHOLESALE PLANTSMEN AND FLORISTS
 41 West 28th Street, NEW YORK
 Telephone 3860 Madison Square

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 53 W. 28th Street, NEW YORK
 Tel. No. 1415-1416 Madison Square.
 Stands at Cut Flower Exchange, Coogan Bldg., W. 26th St. and 34th St., Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens. Green and Bronze Galax Leaves.

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, fresh cut Cycas, Hemlock, Laurel, Spruce and Boxwood branches; Ropings made on order, all kinds and sizes.
 Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc., etc.
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 Room for the products of growers of first-class stock.
 We have what you want when you want it.
 23 Willoughby St., Brooklyn, N. Y.
 Telephone 4591 Main.
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Wholesale Florists
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 Consignments solicited of
FRESH CUT FLOWERS
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The Home of the Lily

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 101 West 28th Street, NEW YORK
 Telephone, 7416 Madison Square
 Consignments Solicited
 Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist
 25 Washington St., Providence, R. I.
GREENHOUSES, OAKLAWN, R. I.
 Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, August 7, 1912.

	Per 100	
Beauty, Specials	\$15.00 @	\$20.00
" Extra	8.00 @	10.00
" Short stems	2.00 @	6.00
Killarney	1.00 @	4.00
White Killarney	1.00 @	4.00
My Maryland	1.00 @	5.00
Mrs. Aaron Ward	1.00 @	4.00
Lady Hillingdon	1.00 @	4.00
Richmond, Rhea Reid	1.00 @	4.00
Kaiserin, Carnot	1.00 @	6.00
Rivoire (Bulgaria, Taft)	1.00 @	6.00
Carnations .....	.35 @	2.00
Cattleyas	25.00 @	40.00
Lily of the Valley	2.00 @	8.00
Lilium Longiflorum	4.00 @	6.00
Gardenias	3.00 @	8.00
Sweet Peas .....	.20 @	.50
Gladioli	2.00 @	5.00
Asters .....	.30 @	1.00
Gypsophila	bunch, 25c	

Cut out our ads for cinerarias and stevias, as we are completely sold out.—
 M. S. Wiecking Co., Bluffton, Ind.

A. L. YOUNG & CO., Wholesale Florists
 54 W. 28th St., NEW YORK.
 Tel. 3559 Madison Square.
 Consignments of choice Cut Flowers solicited
 Prompt payments. Give us a trial.
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FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THIS week's obituary column contains a report of the death of Samuel W. La Pointe, a nurseryman of Monroe, Mich.

DE WITT HANSEN, manager of the Galbraith Nursery Co., Fairbury, Neb., recently passed through Chicago with fishing tackle on his way to northern Michigan.

A NEW building owned by B. E. St. John, of Fairmont, Minn., and used for the storage and packing of nursery stock, was recently burned to the ground, with the contents. The loss was estimated at \$2,000.

THE Utah Nursery Co., of Salt Lake City, has filed an amendment to its charter, increasing its capital stock from \$50,000 to \$125,000 and changing its place of business from Salt Lake City to Sugarhouse.

A NEW nursery concern has been incorporated at Bedford City, Va., under the name of the Flat Top Orchards, Inc. The capital is \$50,000. The officers are: President, H. H. Hall, New York city; vice-president, R. L. Sale, Buffalo, N. Y.; secretary and treasurer, Nelson Sale, Bedford City, Va.

At St. Paul the Sunset Orchard Land Co. has secured a judgment for \$1,346.86 against the Sherman Nursery Co. A motion for a new trial was denied July 29. The Sunset concern alleged that trees to the value of the verdict, which it had bought from the defendant in a consignment of about \$5,000 worth, had died, and alleged an agreement by the Sherman concern to make good the resulting loss.

SCALE ON SHRUBBERY.

Will you kindly tell me the names of the enclosed scale-like insects. The larger ones are on the lilacs and the smaller on hawthorns here. Are they harmful? Please give me, also, a description of the San Jose scale.

P. S. D.

Your hawthorns are infested with the San Jose scale. The piece of stem forwarded was completely incrustated with it. The larger "scale" you need not worry about. This is merely the cocoon of some moth or butterfly, the exact variety of which I cannot tell, as they are so numerous.

In regard to cleaning your shrubs and trees of the San Jose and allied scales,

5000 Elms, 2-2 $\frac{1}{4}$ in.3000 Planes, 2-2 $\frac{1}{4}$ in.

700 European Lindens or

Limes, 2 $\frac{1}{2}$ =3 $\frac{1}{2}$ in.2000 Crimean Lindens, 2-2 $\frac{1}{2}$ in.2000 American Lindens, 2-2 $\frac{1}{2}$ in.

These are choice stocks and we have the lighter grades of these in enormous quantities, as well as NORWAY and OTHER MAPLES—BIRCHES—THORNS—HORSE-CHESTNUTS—OAKS—WEBBING TREES—BOXWOODS IN ALL SIZES—and RHODODENDRONS and AZALEAS—PEONIES and ROSES.

EVERGREENS—EVERGREENS EVERGREENS

The most complete Commercial Collection abroad.

From ALMA NURSERIES, Oudenbosch, Holland
The Horticultural Co., Worcester, Mass.

Sole Agents, to whom all inquiries may be addressed

Mention The Review when you write.

you can do little now without damaging the foliage, but as soon as the leaves have fallen, give them a spraying with either the lime-sulphur solution or one of the proprietary soluble oil preparations. Use a Bordeaux or other fine nozzle when applying the spray and be sure to damp every portion of the bark. To make doubly sure, give a second spraying in early spring, before growth starts.

The San Jose scale is one of our worst pests and must be shown no quarter, as it attacks many trees and shrubs. It will be time and money well spent to spray them even if you see no scale on them. Among the trees and shrubs commonly attacked are poplars, willows, chestnuts, currants, gooseberries, apples, pears, plums, cherries, peaches, hawthorns, lilacs, Japanese quince; dogwoods, particularly the shrubby varieties; cercidiphyllums, and, among evergreens, Euonymus radicans. C. W.

THE AMERICAN ASPEN.

What is the name of the tree from which the enclosed branch is taken, and would it be of any value commercially on account of the golden color which the tree, which is about fifty feet high, assumes upon leafing out, as shown by the accompanying leaves?

B. D. C.

The name of the tree is Populus trem-

uloides, the American aspen, a quick-growing tree, which succeeds well on quite poor land where other trees will not flourish. C. W.

A. A. N. COMMITTEES.

Thomas B. Meehan, the newly elected president of the American Association of Nurserymen, has announced the following committee chairmen for 1912-13:

Transportation—Chas. M. Sizemore, Louisiana, Mo.
Tariff—Irving Rouse, Rochester, N. Y.
Legislation East of Mississippi River—Wm. Pitkin, Rochester, N. Y.
Legislation West of Mississippi River—Peter Youngers, Geneva, Neb.
Coöperation With Entomologists—L. A. Berckmans, Augusta, Ga.
Publicity and Trade Opportunities—W. P. Stark, Louisiana, Mo.
Program—Samuel Miller, Milton, Ore.
Exhibits—(Appointment to be made later).
Arrangements—J. B. Pilkington, Portland, Ore.; John Hall, Rochester, N. Y.
Editing Report—John Hall, Rochester, N. Y.
Membership—James McHutchison, New York city.

APPLES IN THE NORTHWEST.

According to an authority in the apple trade, the possibilities and probabilities of the 1912 crop in the "Box Apple Territory" are so vast that estimating them is reduced to mere guesswork. There are about 275,000 acres planted in apple trees in Oregon, Washington and Idaho. More than 225,000 of these acres have been planted during the last decade, and so much of

PEONIES

FOR nearly forty years we have been growing Peonies as a specialty, and we are quoting below some of the leading varieties for cut flowers and landscape work. Our divisions are extra strong and, if planted in September, should all bloom next season. A discount of 2 per cent will be made when cash accompanies the order and a discount of 10 per cent on all orders amounting to \$100.00 or over. Unknown parties will please remit with order.

We shall be glad to send a complete list to anyone desiring it and we will make special quotations on varieties not listed.

Achille. Delicate flesh color, midseason. "Very high class commercial variety"—Report of Am. Peony Soc. \$1.00 per 10, \$8.00 per 100.

Baroness Schroeder. Flesh, fading to white, late. "For cut blooms extra good; landscape value good. Variety as a whole, extra good."—Am. Peony Society. \$10.00 per 10, \$75.00 per 100. 1-yr. blooming plants, \$12.50 per 10, \$100.00 per 100.

Couronne d'Or. Large, pure white, showing ring of golden stamens; very valuable as a late white. \$3.00 per 10, \$20.00 per 100.

Delicatissima. Soft pink changing to flesh; extra good shipper and keeper; early. \$3.50 per 10, \$25.00 per 100.

Dr. Caillot. Very brilliant dark pink; free bloomer and strong grower; midseason. \$4.50 per 10, \$35.00 per 100.

Dorchester (Richardson). A beautiful hydrangea pink tinted cream; very desirable as a late variety. \$4.50 per 10, \$35.00 per 100.

Duc de Wellington. Soft creamy white, early. \$3.00 per 10, \$20.00 per 100.

Edulis Superba. Rosy pink, striped carmine; early. \$1.50 per 10, \$10.00 per 100.

Etta. Large, flat blooms; shell pink; very late. 1-yr. plants, \$9.00 per 10, \$70.00 per 100.

Eugenie Verdier (Pottsi Alba). Very large flowers of hydrangea pink, tinted lighter; midseason. \$3.50 per 10, \$25.00 per 100.

Felix Crousse. Large, bomb-shaped flowers of brilliant red; one of the finest of its color; midseason. \$4.00 per 10, \$30.00 per 100.

Festiva Maxima. Large, pure white, with accidental carmine splashes; early midseason. 1-yr. plants, \$12.50 per 10, \$20.00 per 100.

Grandiflora (Richardson). Very large, silvery pink blooms; fragrant; late; an extra good variety. \$6.00 per 10, \$50.00 per 100.

James Kelway. Tall and vigorous and a very free bloomer; flowers blush changing to pure white; early midseason. \$10.00 per 10, \$80.00 per 100.

La Tulipe. Large flower, white with crimson markings; midseason. \$2.00 per 10, \$12.00 per 100.

Madame Coste. Flesh pink, center petals tinted flesh; one of the best early blooming varieties. 1-yr. plants, \$3.00 per 10, \$20.00 per 100.

Madame Crousse. Pure white, occasionally with crimson markings; midseason. \$3.00 per 10, \$20.00 per 100.

Madame de Verneville. Large, very full bomb-shaped flowers; white flecked crimson; blooms just before Festiva Maxima. \$3.00 per 10, \$20.00 per 100.

Madame Emile Galle. Clear shell pink; of medium size and fine shape; late. \$3.50 per 10, \$25.00 per 100. 1-yr. plants, \$4.00 per 10, \$30.00 per 100.

Plutarch. Deep crimson with yellow stamens; fragrant; midseason. \$1.50 per 10, \$10.00 per 100.

Rubra Superba (Richardson). Dark crimson; the latest of all the reds. \$3.50 per 10, \$25.00 per 100.

Venus. Delicate shell pink, with an exceptionally good bud; extra for cut flowers, early to midseason. \$3.00 per 10, \$20.00 per 100.

Virginie. Light flesh, stamens golden yellow; very fragrant; midseason. \$3.50 per 10, \$25.00 per 100.

GERMAN IRIS.

Pallida Dalmatica (the true variety). Very broad leaves with tall stems bearing bluish lavender flowers. A very fine variety and one much sought after. Strong divisions, \$10.00 per 100, \$80.00 per 1000.

Pallida Speciosa. This is the variety which is very often sold as P. Dalmatica, but is taller than the latter. Splendid for massing and is, we consider, the best of the German Iris. \$6.00 per 100, \$50.00 per 1000.

T. C. Thurlow's Sons, Inc.
WEST NEWBURY, MASS.

this has been done in the last few years that not more than 65,000 acres, carrying trees from 4 years old upward, will contribute to the crop of 1912. In 1910 the bearing acreage of trees of 4 years old and upward was estimated at approximately 32,000. From this was taken a yield of about 10,000 carloads. The bearing acreage for 1912 is estimated at about double that of 1910, and while a doubling of the yielding acreage does not mean a doubling of the yielding capacity of all bearing trees, apple men think that, with as favorable prospects as were ever known and the danger period passed, as is the case in the north-west section, it is not beyond reason to expect a yield of from sixty to seventy-five per cent more than in 1910, which means a minimum production of from 16,000 to 18,000 cars. The planted acreage of this particular district now carries more than 16,000,000 trees, old and young. Incidentally, the apple experts are figuring on the possibilities of the section for future years. Basing their calculations on the fair preservation of old acreage, which is being given good attention, and the continual development of young trees, they estimate a probable production of 40,000 to 50,000 cars by 1915 and of 120,000 to 140,000 cars by 1920, running an average of about 160 barrels to the car. This, of course, includes the contingency of average good weather conditions for those years.

SPECIAL EXPRESS RATES.

[Continued from page 17.]

The rate on these articles is:

One cent for each two ounces or fraction thereof, whether carried by one or more companies. Packages weighing 50 ounces or more each will be charged 2 cents per package less than the charge at the rate of 1 cent for each two ounces or fraction thereof, but the charge on packages weighing less than 50 ounces shall not be more than the charge for 50 ounces.

The minimum charges on packages carried at the rates named in this section are:

Where the through or aggregate merchandise rate does not exceed \$8 per 100 lbs.:

Minimum, 10 cents, except that shipments passing over the lines of more than one company, when shipping point or destination is an exclusive office, must be charged a through minimum of 20 cents if carried by two companies, and a through minimum of 30 cents if carried by three companies.

Where the through or aggregate rate exceeds \$8 per 100 lbs.:

When carried by one or two companies, through minimum 20 cents.

There are a number of rules concerning the application of this rate (see pp. 30 and 31 of Official Classification No. 21) but, briefly, they are:

Charges must be prepaid.

Rates named in this section do not apply when value exceeds \$10 per package or if C. O. D. on any shipment exceeds \$10. Value must be marked on package.

Each package must have the name of the article contained therein written, stamped or printed thereon and must be so packed that the description may be readily verified by examination. The notation "Contents—Section D Matter Only" will be accepted as sufficient description.

It is unlawful to charge Section D rates on any package not marked to show value and contents, and delivering agents must correct the charges on any such package improperly way-billed.

Complete Change Coming.

In The Review for July 18 it was reported that the Interstate Commerce Commission has ordered a change in classifications and practices of the express carriers, and will hold a hearing October 9 on the question of a general reduction of rates that will be ordered into effect unless the companies can show good reasons why not. Consequently there will in the next year or two be a complete rearrangement of rates and methods—but it will not

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

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SOMETHING FOR EVERYBODY.

ORANGE TREES

That Pay to Retail.

Solid bales can be shipped now or fall, freight or express.

One-year-old trees, will bear after one year's potting, baled.....\$0.60
Two-year-old trees, with bearing wood, fine, baled.....1.00
Three-year-old specimens, bearing wood, fine, baled.....2.00

10% discount on 100 lots. Send for quotations on our fall bulbs.

We quote **Hyacinths**, A-1, 100, \$4.00; **Tulips**, A-1, 100 \$2.50; **Narcissus**, A-1, 100, \$1.25; **Gladiolus**, A-1, 100, \$1.50.

Texas Nursery & Floral Co., Box 178, ALVIN, TEXAS

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HARDY CHOICE

ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, Elizabeth, N. J.

Mention The Review when you write.

HYBRID PERPETUAL and RAMBLER ROSES

Strong Forcing Stock for Florists.

Orders for fall delivery booking now.

JACKSON & PERKINS CO., Newark, New York

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LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

come at once and you may be losing money every day if you do not study the present rates.

TO KILL ASTER BEETLES.

Will you please tell me what to spray my dahlias and asters with to kill the aster beetles? They are ruining my dahlias. C. M. W.

Spray the plants either with arsenate of lead, three pounds to fifty gallons of water, or Paris green, one ounce to fifteen gallons. If you do not mind the white appearance of the lead on the foliage, it will be the safer to use, but when flowers are open on the asters or dahlias it is better to use the Paris green, as it does not discolor the foliage and is easily washed from the flowers. C. W.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

PEONIES

1200 SORTS

The BEST for ALL NEEDS

Edulis Superba, Festiva Maxima, Duchess de Nemours, Felix Crousse, Mme. de Verneville, Floral Treasure, Marie Stuart—the money-makers, the Memorial Day sorts. List free.

C. BETSCHER

CANAL DOVER, OHIO, U. S. A.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO

Mention The Review when you write.

BARBERRY

THUNBERGII

Special price on carload lots.

THE CONARD & JONES CO.

West Grove, Pennsylvania

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WANTED

American Ilex

5 to 7 ft. high—trimmed or untrimmed.

Address No. 67, care Florists' Review, Chicago.

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**FIELD-GROWN
CARNATION PLANTS**

We can supply any quantity as follows:

White Perfection...\$6.00 per 100; \$50.00 per 1000
Enchantress 6.00 per 100; 50.00 per 1000
White Enchantress, 6.00 per 100; 50.00 per 1000
Winsor 6.00 per 100; 50.00 per 1000

Special prices on lots of 3000 and up.

These are fine, clean, healthy plants of the very best quality, grown by an expert and packed by an expert. Now ready for shipment.

A. L. RANDALL CO.
66 East Randolph Street, CHICAGO
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GRAFTED

White Killarney

3½ and 4-inch, very choice young plants,
ready to bench.

Price.....\$10.00 per 100

BASSETT & WASHBURN
131 N. Wabash Ave., CHICAGO

Greenhouses, Hinsdale, Ills.
Mention The Review when you write.

MUMS Golden Glow and C. Tonsset, big, strong, 2½-in., to close out, at \$2.00 per 100; \$18.00 per 1000. Stevias, big, 2½-in., ready for 3 and 4-in., at \$3.00 per 100; \$25.00 per 1000. Smilax, 2-in., \$1.50 per 100; \$12.00 per 1000 Swainsonas, 2-in., good strong, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.25 per 100. Coleus: Big, strong plants, \$2.00 per 100, \$18.00 per 1000. Geraniums: 3-in., to close out, of the following varieties: Jean Vland, Madame Buchner, E. G. Hill, Madame Barney, \$4.00 per 100.

C. HUMFELD, - Clay Center, Kan.
The Rooted Cutting Specialist
Mention The Review when you write.

SURPLUS ROSES

Send for stock list and prices.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.
Mention The Review when you write.

DOUBLE KILLARNEY

Strong, own root plants, 2¼-in. pots,
\$10.00 per 100, \$90.00 per 1000

JOHN WELSH YOUNG, Upsal Sta. P. R. R., Philadelphia, Pa.
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ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, Pa.
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American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.
M. HELLER, Pres. NEWCASTLE, IND.

LEST YOU FORGET

we wish to remind you that we can supply you with an **extra fine strain of Pansy Seed**, home-grown, \$5.00 per oz.

Cyclamen Seed, the celebrated English strain, \$9.00 per 1000.

Poinsettias, 2½-inch, strong, \$5.00 per 100; \$45.00 per 1000.

Bouvardias, 2½-inch, white, pink and red, \$3.50 per 100.

Fern Flats, 10 best varieties, \$2.00 per flat; 20 flats at \$1.75 each.

FIELD-GROWN CARNATION PLANTS

	Per 100	Per 1000		Per 100	Per 1000
White Wonder.....	\$9.00	\$80.00	Scarlet Glow	\$7.00	\$60.00
Gloriosa	9.00	80.00	Ruby	7.00	60.00
Bonfire	8.00	70.00	Winsor	6.00	50.00
White Perfection.....	7.00	60.00	May Day	6.00	50.00
White Enchantress....	7.00	60.00	Dorothy Gordon.....	7.00	60.00
Washington.....	7.00	60.00	Enchantress.....	7.00	60.00
Mrs. C. W. Ward.....	7.00	60.00	Rose-pink Enchantress.	7.00	60.00
Afterglow	7.00	60.00	Victory	7.00	60.00
Beacon	7.00	60.00			

For **Roses, Primulas, Snapdragon, Asp. Plumosus Nanus and Sprengeri** plants, etc.,

SEE OUR ADS IN THE CLASSIFIED COLUMNS

S. S. SKIDELSKY & CO., 1215 Betz Bldg., Philadelphia, Pa.

CARNATIONS

Field-Grown Plants

We have a **choice** surplus left which has been given the same care as stock planted in our houses, which we offer at reasonable prices. We guarantee them to be of **A-1 Value**. You will be pleased with the stock. We advise early ordering.

	100	1000		100	1000
Washington -	\$6.00	\$55.00	Pink Enchantress	\$6.00	\$50.00
Bonfire -	6.00	55.00	Victory -	6.00	50.00
Princess Charming	6.00	50.00	Winsor -	5.00	40.00

J. A. BUDLONG

Long Distance Phone
Central 3120

82-86 E. Randolph St., Chicago

Field-grown Carnations

ENCHANTRESS, ROSE-PINK ENCHANTRESS, WHITE ENCHANTRESS, VICTORY, WHITE PERFECTION, WHITE HOUSE, LAWSON, WINSOR and SANGAMO, \$7.00 per 100; \$60.00 per 1000.

BEACON and MRS. C. W. WARD, \$8.00 per 100; \$75.00 per 1000.

WHITE WONDER, \$10.00 per 100; \$90.00 per 1000.

BROOKLYN, \$12.00 per 100; \$100.00 per 1000.

CHAS. H. TOTTY, Madison, N. J.

ROCHESTER.

The Market.

Cool weather continues at this writing. Ordinarily, cool weather would tend to make business brisk, but trade now seems stagnant with the lethargy of summer. To use the hackneyed phrase, there is nothing doing at all outside of funerals and flowers for the sick, and now and then a social function at the hotels or the country club. There are still a few belated calls for bedding plants.

Asters were coming into the market in better condition last week and the supply is increasing. The price is fair. Gladioli are much improved and there are some fine America to be had. There is not a great demand for gladioli just yet. Later in the season they are much more sought after. Liliun auratum is just beginning to come into prominence, and the early flowers are large and good. Harrisii lilies are excellent at present. Roses are about the same as at last writing; even the best are not choice and it is hard to get perfect flowers and long, firm stems. Mrs. Aaron Ward is, without exception, the most satisfactory rose just now. Carnations are quite poor. However, it is surprising that they are holding up so long this year. They are bringing good prices for poor flowers. Garden flowers are in demand still, but the dry, hot weather of the first two weeks in July has made them scarce. Boston ferns are selling well for so early in the summer. There are few good hydrangeas to be had this summer. In a week or two there will be some good pink ones for sale. Sweet peas are poor and go for a song. Galax leaves and ferns are in excellent condition, but smilax is scarce. Lily of the valley is hard to get.

Various Notes.

Miss Lillian Wheeler will leave August 10 for Conesus lake, where she will spend her vacation.

J. B. Keller Sons are having their large display window tiled before the fall rush of business.

Miss Ethel Guggleman, of the Rochester Floral Co., has just returned from her vacation.

Mr. and Mrs. Geo. Osborne Havill are rusticated at Manitou Beach for two weeks.

The Julius Roehrs Co., of Rutherford, N. J., is shipping some excellent cat-leyas to this city.

George J. Keller has returned from his fishing trip.

J. Berg, of Lion & Co., was in town last week. He reports that the ribbon business has been good with him during the summer months.

Mr. Van Scoter, of the firm of Van Scoter & Son, Bath, N. Y., visited the gloxinia display at Highland park July 31 and called on some of the florists in town.

Walter Salmon, of Brighton, is growing some fine Kaiserin roses during the summer, and they find a ready sale.

Miss Margaret Howe is taking a two weeks' vacation. E. C. A.

Eldorado, Kan.—C. M. Salisbury has purchased the greenhouses of W. H. Noble, on South Atchison street, and will continue the business. Mr. Noble has accepted a position at the McAnally & Noble furniture store.

ROSES

SPECIAL OFFER FOR LATE PLANTING.

MY MARYLAND
MRS. TAFT (RIVOIRE)
MRS. AARON WARD

RICHMOND
KILLARNEY
WHITE KILLARNEY

Grafted plants from 3-inch pots.

Special Price, \$12.00 per 100; \$100.00 per 1000
250 AT 1000 RATE.

OWN ROOT PLANTS

KILLARNEY

WHITE KILLARNEY

3-inch, special price.....\$8.00 per 100; \$70.00 per 1000

RICHMOND and TAFT

2½-inch\$5.00 per 100; \$40.00 per 1000

NEW ROSES

DOUBLE WHITE KILLARNEY and KILLARNEY QUEEN

Grafted, 3-inch.....\$20.00 per 100; \$150.00 per 1000
Own Root, 3-inch..... 12.00 per 100; 100.00 per 1000

Immediate delivery. Telegraph your orders.
These prices in effect July 22d.

A. N. PIERSON, Inc.
CROMWELL, CONN.

Mention The Review when you write.

Own Root Rose Plants

1200 Bride, 2¼-inch pots.

1700 White Killarney, 2¼-inch pots.

1000 My Maryland, 2¼-inch pots.

2000 Richmond, 2¼-inch pots.

1500 Perle, 2¼-inch pots.

The above OWN ROOT stock, we offer for immediate delivery at \$5.00 per 100.

Rush your orders.

J. L. DILLON,

Bloomsburg, Pa.

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The New Carnation
Brooklyn

FIELD-GROWN PLANTS
\$10 and \$12 per 100

R. G. WILSON

Fulton St. and Green Ave. Brooklyn, N. Y.

CHARLES WEBER, Grower

Lynbrook, Long Island New York

CHAS. H. TOTTY
Madison, N. J.

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STOCK READY

August prices.

Say when you want delivered.

We offer **Primroses, Chinese, Obconica and Forbesi**, in 2½-inch, at \$5.00; 3-inch, at \$8.00.
Cyclamen, 2½-inch, at \$5.00; 3-inch, at \$8.00.
Jerusalem Cherries and Celestial Peppers, 2½ inch, at \$8.50.
Cinerarias, 2½-inch, at \$5.00.
Poinsettias, 2½-inch, at \$5.00.
Rex Begonias, 4-inch, very special, at \$15.00; 3-inch, at \$10.00.
Spiral Rex, 4-inch, \$17.50; also a large assortment of blooming varieties, 2½-inch, at \$3.50; 3-inch, at \$6.00.

FERNS

We are one of the largest Fern Growers in the West

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.	8-in.
Boston.....	\$ 5.00	\$ 7.50	\$15	\$25	\$40	\$ 60	\$100
Whitmani...	6.00	8.00	15	35	50	75	125
Roosevelt...	10.00	17.50	25	50	75	100	200
Plumosus...	8.50	7.50	15	25	50		
Sprenger...	2.50	6.00	15	25	40		
Maidenhair...	5.00	10.00					
Small Ferns...	5.00						

Large Specimen Ferns, 10-inch and 12-inch, at \$2.00 to \$2.50 each.

Terms, cash or approved reference. Name Express Co.

GEO. A. KUHL, WHOLESALE GROWER
PEKIN, ILLINOIS

Field Carnations

QUALITY GUARANTEED



☞ This stock was planted out from 3-inch pots and holds the 3-inch ball when dug—good, big, bushy plants, ready now:

☞ Enchantress, White Enchantress, White Wonder, Mrs. C. W. Ward, \$60.00 per 1000.

☞ And also fine plants of Wodenethe at \$100.00 per 1000.

☞ The most careful attention given to digging, keeping the roots covered, and careful packing; we guarantee satisfaction.

☞ As to quality of stock—one of the leading carnation specialists in this country says that our carnation stock is unsurpassed, and we have numberless testimonials to the superiority of our packing. We guarantee satisfaction.

POINSETTIAS, CHOICE STOCK, READY NOW, \$50.00 per 1000

The E. G. Hill Co., Richmond, Ind.

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Fine Palms

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 6-inch, \$1.00; 9-inch, \$5.00; 10-inch tub, \$6.00.
Latania Borbonica, 4-inch, 20c; 5-inch, 30c.

Kentia Forsteriana—
4-inch pots\$25.00 and \$35.00 per 100
5-inch pots 50.00 and 75.00 per 100
6-inch pots 1.00 each
7-inch pots 2.50 each. Fine plants.

Kentia Forsteriana—
Combination\$3.00 to \$15.00 each

Kentia Belmoreana—
3-inch pots\$18.00 per 100
4-inch pots\$25.00 and 35.00 per 100
5-inch pots 50.00 and 75.00 per 100

Kentia Belmoreana—
Larger plants.....from \$2.50 to \$10.00 each
Cocos Weddelliana, 2 1/4-inch pots..\$15.00 per 100

DRACAENA MASSANGIANA
5-inch\$1.00
6-inch 1.50
7-inch 2.50
8-inch 3.00

DRACAENA TERMINALIS
4-inch\$0.35
5-inch50

DRACAENA LORD WOLSELEY
4-inch\$0.50
5-inch75

PANDANUS VEITCHII
4-inch\$0.50
5-inch75
6-inch 2.00

ARAUCARIAS
Compacta, 5-inch\$1.25
Compacta, 6-inch 1.75
Excelsa, 5-inch50
Excelsa, 6-inch75c and 1.00

ASPARAGUS SPRENGERI
2 1/4-inch.....\$3.00 per 100

ASPARAGUS FLUMOSUS
2 1/4-inch\$0.04

JOHN BADER CO.

1826 Rialto St., N. S., PITTSBURGH, PA.
Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for
DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

FIELD-GROWN

CARNATION PLANTS

Stock is extra good this year—we never had stronger plants. Good field-grown plants will be scarce this season, so better order at once.

	Per 100	Per 1000
White Enchantress	\$5.00	\$45.00
Enchantress	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
White Perfection	5.00	45.00
Winsor	5.00	45.00

PETER REINBERG

30 East Randolph Street CHICAGO

Mention The Review when you write.

AM. BEAUTIES

Choice 2 1/2-in., \$5 100; \$45 1000.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.,

LA FAYETTE, IND.

Mention The Review when you write.

NEW ORLEANS.

The Market.

Although we are at the height of the season, the stock on hand is moving constantly, and for the last two weeks the retailers have been kept busy with funeral work. Only a few varieties of cut flowers are grown here at this time of the year, and every storekeeper, as well as all those catering to the cut flower trade, is compelled to get the better class of stock from northern supply houses. The chrysanthemums, taken as a whole, are in a promising condition with most of the growers, being strong and healthy, and with continued good weather this year's crop will be far better than the last one. Palms, ferns and foliage plants never looked better at this time of the year and the stock on hand increases here from year to year. The first shipments of *Lilium Harrisii* have come in, soon to be followed by Roman hyacinths and narcissi.

Various Notes.

Greater activity in building and remodeling has been seen here during this summer than ever before and some of the places will hardly be recognized, with their new and modern greenhouses. Here, as elsewhere, the demand for proper, up-to-date nurseries and stores is gradually being satisfied.

On visiting the establishment of Henry Cook, some extra fine mums, roses, nephrolepis and Rex begonias were noticed. He intends to open his new store, 129 Carondelet street, which will be strictly modern in every respect, by October 1. The trial of a new squash, green skinned, weighing from ten to fifteen pounds, proved to be a marked success.

Max Scheinuk, one of our young hustlers, has one of the best lots of mums, both in the greenhouses and outdoors, that I have ever come across. Since being located on his own new place, his business has shown a steady increase.

J. F. Dubois planted about 15,000 mums for the coming season. The stock in the open ground is in a fine condition. Two new houses for decorative and flowering plants were lately erected.

Charles Eble is an exceedingly busy man. He is erecting on his own grounds an entirely new plant, consisting of three houses, each 15x100, for foliage and flowering plants. The houses will be set off with a lean-to, 25x60, to be used as a show house, connected with an office. This, together with a handsome, modern residence, which is also being constructed, will be ready for use by October 1. He intends to be at the convention in Chicago with a fine lot of southern palms.

R. E.

Utica, N. Y.—Charles Whitton, the florist at City and Green streets, recently obtained a permit to erect two greenhouses at the corner of Addison street and Gray avenue, at an estimated cost of \$1,500.

POINSETTIAS

2½-inchper 100, \$5.00
August delivery.

WHITMANI

Fine 4-inch.....per 100, \$12.50
Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

Geraniums

BEAUTE POITEVINE, S. A. Nutt, Alph. Ricard, Madonna, and other good kinds, for immediate shipment, from 3-inch pots, \$3.00 per 100, \$25.00 per 1000.

We are booking orders for fall and winter delivery of 2-in. stock at \$2.00 per 100, \$18.50 per 1000, in the best assortment of standard varieties in the country. Our descriptive catalogue and price list ready now, will be mailed on request.

Begonias, Pink, Vernon, and Gracilis, fine 3-in. stock, in bloom, and ready for 4-in., \$3.00 per 100.

We grow Geraniums, Dahlias, Cannas and Bedding stock in large quantities for the trade. Investigate our facilities for propagating stock.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

MUMS

We have about 5000 fine young plants which we want to clear up at once to make room for carnations. They are in fine condition and will make nice stuff if planted at once. See list below.

WHITE
Alice Byron
Mrs. Rager
Lynnwood Hall
Diana
Smith's Advance

PINK
Rosiere
Edmond Albe
Pacific Supreme
Dr. Enguehard
Minnie Bailey
John Burton

YELLOW
Golden Glow
Monrovia
Comoleta
Crocus
Robt. Halliday
Dolly Dimple
Bonnaffon
Savannah

\$18.00 per 1000; \$2.00 per 100

We have a fine lot of young plants of **Sweet Stevia**. Just right to make fine sprays for cutting next Christmas. \$2.50 per 100; \$20.00 per 1000.

POINSETTIAS Booking orders now for August 15th delivery. We are this year duplicating our last year's great success in propagating this plant, and the stock we are sending out is as fine as money can buy. \$5.00 per 100; \$45.00 per 1000.

We sell 25 plants of one variety at 100 rates, 250 plants of one variety at 1000 rates.

BAUR & STEINKAMP, CARNATION BREEDERS
3800 Rockwood Ave. Indianapolis, Ind.

Mention The Review when you write.

MADISON

The Money-making WHITE ROSE

From 25 to 500 plants, 25c each; 500 plants or over, 20c each. All plants in 4-inch pots. **TERMS:** Cash with order, or plants sent C. O. D. to parties not known to us.

BRANT-HENTZ FLOWER CO., Madison, N. J.

Mention The Review when you write.

Mr. Buyer: It is very important that you prepare for FALL AND CHRISTMAS

RIGHT NOW

We are the largest growers in America of Crotons, Dracaenas, Ficus Pandurata, Nephrolepis Ferns in Variety, Pandanus Veitchii, Cyclamen, etc., of stock both for immediate sales and for growing on.

ORDER AT ONCE AND SEE THE SUPERIORITY OF CRAIG QUALITY STOCK.

CROTONS.

Largest stock in the world.

4-in. pots.....\$30 per 100
4-in. pots—new seedling varieties,
exceptionally fine.....
...\$3 each, \$30 per doz., \$200 per 100
6-in. pots.....\$6 and \$9 per doz.
6-in. pots.....\$12, \$15 and \$18 per doz.
7-in. pots.....\$24 and \$30 per doz.
Larger specimens.....
....\$3, \$4, \$5, \$6, \$7.50 and \$10 each

PHOENIX Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

6-in. pots.....\$15 per doz.
8-in. tubs.....\$3.50, \$4 and \$5 each
10-in. tubs.....\$7.50 and \$10 each

DRACAENA Terminalis.

Brilliantly colored and one of the finest plants for vase or box work.

5-in. pots.....\$6 and \$7.50 per doz.
6-in. pots.....\$9 per doz.
2½-in. pots, for growing on.....
\$10 per 100, \$90 per 1,000.

DRACAENA Lord Wolseley.

5-in. and 6-in., furnished to pot....
.....\$9 per doz.
2½-in.....\$12 per 100

DRACAENA Indivisa.

5-in.....25c each
6-in.....35c each
7-in.....50c each
A few large plants.....75c and \$1 each

DRACAENA Fragrans.

6-in. pots.....\$6 per doz.
7-in. pots.....\$9 per doz.

DRACAENA Massangeana.

8-in. pots.....\$2.50 and \$3 each

PANDANUS Veitchii.

Well colored plants. This plant is scarce this Spring.

2½-in. pots.....\$4 per doz., \$30 per 100
4-in. pots.....\$6 per doz., \$45 per 100
7-in. pots, very heavy.....
.....\$18 and \$24 per doz.
Large plants.....\$2.50 and \$3 each

FICUS Pandurata.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-in. pots, 2½ ft. tall.....\$2.50 each
7-in. pots, 3 ft. tall.....\$3 each
8-in. pots, 4 ft. tall.....\$4 each
10-in. and 11-in. tubs, 5 ft. to 10 ft. tall.....\$5, \$6, \$7.50 and \$10 each
The large plants are unusually fine.
Branch plants, exceptionally fine,
.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPH. Scottii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
6-in. pots, very heavy.....\$9 per doz.
8-in. pots.....\$12 per doz.

NEPH. Harrisii.

4-in. pots.....\$20 per 100
6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.
10-inch tubs.....\$2 each

NEPH. Elegantissima Improved.

4-in. pots.....\$20 per 100
6-inch pots.....\$50 per 100
11-in. tubs.....\$3 each

NEPH. Elegantissima Compacta.

6-in. pots.....\$50 per 100
8-in. pots.....\$12 per doz.

HYDEANGEA Otaksa.

4-in. pots.....\$15 per 100

ASPARAGUS Plumosus.

2½-in. pots.....\$4 per 100
3-in. pots.....\$7 per 100

GARDENIA.

2½-in.\$8 per 100
4-in.\$20 per 100

CYCLAMEN.

We are growing upwards of 50,000 plants this year and can assure our customers that our stock is of exceptional quality.

2½-in. pots, very heavy.....
.....\$8 per 100, \$75 per 1,000
4-in. pots, very heavy.....
.....\$25 per 100, \$225 per 1,000
5-in. pots, very heavy.....
.....\$50 per 100, \$450 per 1,000
6-in. pots, very heavy.....\$75 per 100

COBÆA Scandens.

4-in. pots.....\$10 per 100

COLEUS.

2½-in. pots.....\$17.50 per 1,000

ALTERNANTHERA JEWEL

New, the best red.

2½-in. pots.....\$17.50 per 1,000

VARIEGATED PERIWINKLE.

3-in. pots.....\$6 per 100
4-in. pots, short.....\$10 per 100
4-in. pots, very heavy
.....\$12.50 and \$15 per 100

GENISTAS.

We have an exceptionally fine stock for growing on.

3-in. pots.....\$10 per 100, \$90 per 1,000
4-in. pots.....\$20 per 100, \$180 per 1,000
6-in. pots.....\$5 per doz., \$37.50 per 100
7-in. pots, very heavy.....
.....\$12 per doz., \$90 per 100

IVIES.

2-in. pots, single.....
.....\$5 per 100, \$40 per 1,000
2½-in pots, short, 2 plants...\$6 per 100
2½-in. pots, long.....\$8 per 100

KENTIA Belmoreana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots.....\$15 per 100, \$140 per 1,000

KENTIA Forsteriana.

2-in. pots, 3 to 4 leaves.....
.....\$10 per 100, \$90 per 1,000
3-in. pots.....\$15 per 100, \$140 per 1,000

ROSES.

Phyllis, Orleans, Mrs. Cutbush,
6-in. pots.....\$30 per 100

GRAFTED ROSES.

Of exceptional quality.
Richmond, My Maryland, Golden Gate, Ivory, 4-in. pots....\$20 per 100
Double Pink Killarney, 4-in. pots..
.....\$25 per 100
Melody, Own Root, 4-in. pots.....
.....\$25 per 100
Lady Hillingdon, grafted, 4-in. pots
.....\$35 per 100
Double White Killarney, grafted (new), 4-in. pots.....\$45 per 100

ROBERT CRAIG COMPANY, 49th and Market Sts., Philadelphia, Pa.

Mention The Review when you write.

Cyclamen Giganteum

This strain is guaranteed to be as good as the best that is grown. Heavy stock, 3-in., \$5.00 per 100; 4-in., \$10.00 per 100.

Miller's Giant Obconica Primula, the largest flowering.
3-in., \$5.00 per 100.

Malacoides Primula—the big baby—very free flowering.
2-in., \$2.50; 3-in., \$5.00 per 100.

Kewensis Primrose, sweet scented, 2-in., \$2.00 per 100.

These are well grown plants and we aim to please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

ASPARAGUS PLUMOSUS, 2½-inch pots, \$3.00 per 100.

ASPARAGUS SPRENGERI, 2½-inch pots, \$2.00 per 100.

STEVIA, tall and variegated, 2-inch pots, \$2.00 per 100.

ARTILLERY PLANTS, 2½-inch pots, \$3.00 per 100.

UMBRELLA PLANTS, 3-inch pots, \$5.00 per 100; 4-inch pots, \$1.00 per dozen.

FERNS, Scottii and Whitmani, 4-inch pots, \$2.00 per dozen.

CLEMATIS PANICULATA, strong plants, 2 years old, from 4½-inch pots, \$10.00 per 100.

PLUMBAGO ALBA, 2½-inch pots, \$4.00 per 100.

C. EISELE

11th & Westmoreland Sts., Philadelphia, Pa.

Please mention The Review when you write.

GERANIUMS

Rooted cuttings for August and September delivery. Nutt, Ricard, Poitevine, Vland, Buchner and other standard varieties, \$1.50 per 100; \$12.50 per 1000. 500 at the 1000 rate. Mme. Sallerol, \$6.50 per 1000. Cash with order.

THE R. & S. FLOWER STORE

P. O. Box 751, Missoula, Montana

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

KANSAS CITY, MO.

Gateway to the West.

It has been some years since the local people were so well supplied with that valuable summer flower, the gladiolus. The quality is all that can be expected. Asters are improving and arriving in larger quantities, but the demand is keeping them moving at low prices.

Growers see an unusually bright prospect for the fast coming mums, but some are worried that they may come to crop too soon. Everyone is busy now, roses having been benched, in moving the carnations in from the field.

Various Notes.

Arthur Newell and wife are in Europe, chiefly to visit the city of Norfolk, the old home of Mr. Newell.

James A. Biggam, our progressive decorator, reports he has secured the two largest jobs of the year. For the moose convention he will decorate fourteen city blocks with moose shields, flags, bunting and banners. He also will decorate Convention hall for the convention and the banquet, at which will be seated 2,200. Garden theater also is to have a big decoration.

Electric park bathing beach continues to be the Mecca of Kansas City's florists who are unable to take vacations.

The W. L. Rock Co. enjoyed an unusually good July business. Within a week two beautiful casket covers were made, together with many handsome designs. Mr. Rock is back from Lake View, as are Messrs. Miller, Carter, Clark and Fitchue.

Geo. Papadakos, of the Owl Floral Co., recently was overcome by the heat. He is under a doctor's care, with prospects of a speedy recovery.

A. F. Barbee and wife are in Europe. They expect to return October 1.

N. J. Flint, of Richmond, Mo., was in town recently, as were Robert Bebt, of the Muskogee Carnation Co., Muskogee, Okla.; J. W. Furrow, of Furrow & Co., Guthrie, Okla., and Mr. Gentemann, of Quincy, Ill.

S. Bryson Ayres Co., of Independence, Mo., has purchased a new tract of land. Bids are being received for a range of houses covering 360x640 feet. The work of building will be rushed, so that stock can be grown for winter trade.

Kent Atkins, of the Alpha Floral Co., is back from his fishing trip.

E. H. H.

Cleveland, O.—F. W. Ziechmann is using a new motor car for delivery purposes.

F. S. SMITH

Chrysanthemum Plants, \$2.50 per 100 and \$3.00 per 100. Send for list of varieties.

Also rooted cuttings.

30 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

J. P. SIEBOLD

LANCASTER, PA.

Grower of Rooted Cuttings of fine Geraniums

See ad in Classified columns.

Mention The Review when you write.

He Has His Name Up Who's He?

Why, Godfrey Aschmann, the **Araucaria King** of Philadelphia. He and his Araucarias are more popular than pennies are with school children. No arguments needed to sell his goods; 25 years' experience in importing and shipping the **Araucaria** (his specialty) makes him the **Araucaria King of all America**.

Now is the time to stock up your houses.

Araucaria Excelsa, raised from top cuttings, spring importation, 1911. 6 to 7-in. pots, 4 to 5-year-old, 5, 6, 7, 8 to 9 tiers, 25, 28, 30, 35 to 40 inches high, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

Araucaria Excelsa, raised in Belgium, from top cuttings, spring importation, 1912, 5, 5½ to 6-in. pots, 2 to 3-year-old, 3, 4 to 5 tiers, 14, 16, 18, 20 to 25 inches high, 40c, 50c, 75c to \$1.00.

We have, in 6 and 7-in., spring, 1911, importation, the finest stock of **ARAUCARIA ROBUSTA COMPACTA** and **EXCELSA GLAUCA** in the country. They are certainly beauties and will fully meet with your approval, 3, 4 to 5 tiers, medium height, \$1.50, \$2.00 to \$2.50.

Azalea Indica for early blooming. Start now. **Deutsche Perle**, **Vervaneana**, **Simon Mardner**, **Pharalide Mathilde**, **Mme. Petrick**, 75c, \$1.00, \$1.25 and \$1.50.

Japanese Fern Balls, our own importation, already started, full of leaves, large 8 to 9-in. balls, 35c—cheap at 50c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. **Variegated**, 6-in. pots, 15c per leaf; **green**, 6-in. pots, 10c per leaf.

Clematis Paniculata, 5-in., 15c to 20c.

Honeysuckle Halleana, sweet scented, 4-in., 10c; 5-in., 15c.

Asters, **Orego's** white, rose, pink; **Semple's** lavender, blue; **Vick & Hill's** late-branching rose and new early-branching rose. Strong 2½-in. plants, \$3.00 per 100.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 10c.

Primula Chinensis, or Chinese Primrose, **John F. Rupp's** strain, 4-in., 10c.

Look! Bargains In Palms

Corypha Australis Palm, 5-in. pots, 20 in. high, 5 leaves, 25c.

Kentia Belmoreana, 4-year-old, 26 to 28 inches high, \$1.00 to \$1.25; 4-year-old, 30 to 35 inches high, \$1.50. **Kentia Belmoreana**, combination or made up of 3 plants, 3-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25 to \$1.50. **Kentia Belmoreana**, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana, 4-year-old, 24 to 26 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 7-in. pots, made up of 1 large plant in center, 3 smaller ones around, only \$2.00; 4½-in., 18 to 20 in., 85c; 5½ to 6-in., 25 to 28 in. high, 50c to 60c.

Cocos Weddelliana, 3-in., strong, 15c, 18c to 20c.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c; 5½-in. pots, 3 plants, 30c.

ALL PLANTS MUST TRAVEL AT PURCHASER'S RISK ONLY.
CASH WITH ORDER, PLEASE. ALL PLANTS 25 AT 100 RATE.

Asparagus Sprengeri, 4-in., 10c.

Asparagus Plumosus, 4-in., \$10.00 per 100.

Nephrolepis Whitmani, 5½ to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Boston Ferns, 8-in. pots, 75c to \$1.00; 5-in., 35c; 4-in., 25c; 6-in., 50c.

Scottii, 6-in., 50c; 5-in., 35c; 4-in., 25c; 7-in., 75c; 8-in., \$1.00.

Ficus Elastica (rubber plant), Belgian or American stock, 5, 5½, 6-in. pots, 35c, 40c, 50c; 7-in., 75c.

We have ready a big assortment of 2½-in. table ferns, \$4.00 per 100.

Dracaena Australis, large 3-in., 25c; 4-in., 50c.

Begonia Gloire de Lorraine and **Lonsdale**, 4-in., 35c. **Glory of Cincinnati**, 4-in., 45c. **Luminosa**, 3-in., 7c. **Red Vernon**, 4-in., 8c; 3-in., 5c.

Godfrey Aschmann, 1012 West Ontario Street Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

SEASONABLE STOCK

PRIMULA SINENSIS, in colors, strong plants, \$3.00 per 100; \$25.00 per 1000.

PRIMULA OBCONICA GIGANTEA (Arendsii), fine hybrids in new mixture and named colors, \$3.00 per 100; \$25.00 per 1000.

PRIMULA KEWENSIS, \$3.00 per 100; 3-in. pots, \$5.00 per 100.

CINERARIA HYBRIDA, \$3.00 per 100; \$25.00 per 1000.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM HYBRIDUM, 5-in. pot plants, \$25.00 per 100.

ARAUCARIA EXCELSA, fine stock, 3 tiers, 10/12 in. high, 45c; 3 to 4 tiers, 12/14 in. high, 60c; 4 tiers, 14/16 in. high, 75c.

SELAGINELLA EMMELIANA, 2½-in. pots, \$3.50 per 100.

SWAINSONA GALEGIFOLIA ALBA, 3-in. pot plants, \$6.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

JOHN SCOTT
Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00

Cedar tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel			
Cedar tub	Spread	Each	
9-inch	4 feet	\$3.00	
9-inch	5 feet	5.00	
9-inch	6 feet	6.00	

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	36	\$ 2.50	\$30.00
7-inch	4	36 to 40	3.00	36.00
9-inch	4	40 to 42	4.00	48.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	

Cocos Weddelliana		
Pot	In. high	
2½-inch	8 to 10	100

Areca Lutescens		
Cedar tub	Plants in tub	In. high
9-inch	Several	5 ft.

Phoenix Roebelenii		
Pot		Each
5-inch, nicely characterized.		\$1.00
6-inch, 18 to 20-inch spread.		1.50

Cedar tub	High	Spread	Each
7-inch	18-inch	24-inch	\$2.00

We are growing all our Kentias above 6-inch size in neat **Cedar Tubes**, made especially for us, with electric wire hoops, painted **green**. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of **all sizes**, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in **better condition**.

JOSEPH HEACOCK CO., WYNCOTE, PA.

Railway Station, Jonkintown.

POINSETTIAS

Strong, 2½-in. pot plants, shipped in paper pots.
\$6.00 per 100; \$50.00 per 1000.

Chinese Primroses

Very best strains, 2½-inch pots, \$3.00 per 100;
\$25.00 per 1000.

Celestial Peppers

3-inch, strong, \$5.00 per 100.

New Cluster Peppers

3-inch, extra heavy, strong, \$5.00 per 100.

ASPARAGUS PLUMOSUS

For planting out, extra heavy, 3-inch,
\$6.00 per 100; \$55.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Mention The Review when you write.

CYCLAMENS

3-inch

Orchid flowered and best German strains; four separate colors.

\$6.00 per 100

Cash with order.

P. Pearson, Telephone Irving 954.
5732 Gunneson Street,
Jefferson Park Sta., CHICAGO

Mention The Review when you write.

EXCELLENT STOCK NOW READY

	Per 100		Per doz.	Per 100
2-inch Poinsettia.....	\$ 5 00	Runners, Boston Fern		\$ 2.00
3-inch Poinsettia.....	10.00	2½-inch Boston Fern.....		4.50
2-inch Cyclamen, 5-6 vars.....	3.50	3-inch Boston Fern.....	\$1.00	8.00
3-inch Cyclamen, 5-6 vars.....	7.00	4-inch Boston Fern.....	2.00	15.00
2½-inch Pandanus Veitchii.....	\$2.50 doz., 20.00	5-inch Boston Fern.....	3.00	25.00
3-inch Rex Begonia, in var.....	1.00 doz., 8.00	Runners, Whitmani Fern.....		2.00
3-inch Dracaena Indivisa.....	6.00	2½-inch Whitmani Fern.....		4.50
3-inch Begonia Gloire de Lorraine.....	25.00	Runners, Roosevelt Fern.....	.40	3.00
2-inch Queen Alexandra Daisies.....	2.00	2½-inch Roosevelt Fern.....	.75	6.00
2-inch Variegated Vinca.....	3 00	3-inch Roosevelt Fern.....	1.25	10.00
4-inch Cyclamen.....	\$2.00 doz., 15.00	4-inch Roosevelt Fern.....	2.25	17.50
5-inch Cyclamen.....	4.00 doz., 30.00	5-inch Roosevelt Fern.....	3.50	30.00
2-inch Asparagus Sprengeri.....	2.50	6-inch Roosevelt Fern.....	6.00	
3-inch Asparagus Sprengeri.....	6.00			
2-inch Asparagus Plumosus Nanus.....	3.00			
4-inch Asparagus Plumosus Nanus, \$1.50 doz.				

Our stock is carefully selected and we guarantee satisfaction. No order too small for us to appreciate. Give us a trial and be convinced.

D. U. AUGSPURGER & SONS CO., P. O. BOX 394 Peoria, Illinois
Mention The Review when you write.

CHRYSANTHEMUMS

In order to make room, we offer the following first-class stock of Chrysanthemums at the following prices:

Bonnaffon, Enguehard, Balfour, Halliday, Pockett's Crimson, Pacific Supreme, Byron, Crocus, Pochlmann, Intensity, Touset. Amorita,
From sand or soil, - - \$1.25 per 100, \$10.00 per 1000
Lynnwood Hall, Yellow Eaton, White Eaton, Golden Chadwick, Touset and Gloria,
From sand or soil, - - \$1.50 per 100, \$12.50 per 1000
Intensity, Enguehard, Lynnwood Hall, Pockett's Crimson and Crocus,
From pots, - - \$2.00 per 100, \$15.00 per 1000

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

ASHTABULA, O.

As nearly as can be estimated, there will be about one and one-half acres of glass put up in new greenhouses, mostly for the growing of vegetables, in this city this summer. While at first sight this would seem to be a fairly good sized building, it is nothing in comparison with what previous seasons have produced in this line.

The new houses are as follows: Charles Phelps, 400 boxes of glass; John J. Regner, 600 boxes; Gallup Bros., 600 boxes, and A. W. Tickner, 300 boxes. Besides this number, there are several small additions to old plants, and the total for the season will approach one and a half acres.

The acreage under glass in the city has been variously estimated at from twenty to twenty-five acres, devoted chiefly to vegetable growing. Of this amount the three biggest plants, those of Dunbar & Hopkins, R. W. Griswold, Jr., and the Griswold Greenhouse Co., compose about fourteen acres; Gallup Bros., in their old plant, three-quarters of an acre; Frank Luce, three quarters of an acre; E. A. Adams & Sons, one and one-half acres; Tong & Weeks, one-half acre, and Fishel & Willis, over one-quarter acre. This will easily make a total of at least twenty acres.

It would seem that this year's increase in space would materially increase the output, but in comparison with the new plants which were erected two years ago by Dunbar & Hopkins, R. W. Griswold, Jr., and the Griswold Greenhouse Co., the new plants are totally eclipsed. However, they will add a fairly large percentage to the green products which are shipped from this city.

BOWLING

ST. PAUL, MINN.

The bowling match which was postponed at the recent picnic, was held at Minneapolis, July 29. The score was as follows:

John Dill, St. Paul.....	470
C. N. Ruedlinger, Minneapolis.....	458
S. D. Dysinger, St. Paul.....	457
C. Haugen, St. Paul.....	437
W. Swanson, St. Paul.....	413
E. Lemke, St. Paul.....	407

It is readily to be seen that the Minneapolis bowlers must do some practicing before the next bowling meet.

C. R. F.

ORCHIDS

CATTLEYA LABIATA

Last importation for the season in unusually fine order.

Send for prices to close out.

G. L. FREEMAN

Wellfleet, Mass.

Mention The Review when you write.

ORCHIDS

Special Sale, to Close Out. Fresh Imported

C. Trianae C. Mossiae
C. Schroederiae C. Gigas

Very reasonable price.

John DeBuck, Secaucus, N. J.

Mention The Review when you write.

SPECIAL BARGAINS IN PLANTS YOU NEED

Liberal extras for early orders. Abundance on hand.

	100	1000
Primula Obconica, 2 1/2-inch, fancy mixed.....	\$ 2.75	\$ 25.00
Chinese Primroses, 2 1/2-inch, extra fancy mixed, double and single.....	3.00	27.50
Asparagus Sprengeri, 2 1/2-inch, nice plants.....	2.50	20.00
Asparagus Sprengeri, 4-inch, extra large.....	6.50	60.00
Asparagus Sprengeri, 5-inch, extra large.....	15.00	112.50
Asparagus Plumosus, 2 1/2-inch, nice plants.....	3.00	25.00
Asparagus Plumosus, 4-inch, extra large.....	8.00	75.00
Begonia Vernon, 2 1/2-inch, three kinds.....	2.50	22.50
Begonias, Flowering, 4-inch, ten kinds.....	8.00	65.00
Dusty Millers, 2 1/2-inch, fine plants.....	2.00	15.00
Ageratum, 2 1/2-inch, blue and white.....	2.00	15.00
Coleus, 2 1/2-inch, twenty fancy kinds.....	3.00	25.00
Geraniums, 2 1/2-inch, ten fancy kinds.....	2.50	22.50
Smilax, 2 1/2-inch, large plants.....	2.00	18.00
Smilax Seedlings, January sown.....	1.00	8.00
Violet Plants, 2 1/2-inch, Marie Louise, Lady Campbell, Princess of Wales.....	2.50	22.50
Lobellias, 2 1/2-inch, blue.....	2.00	15.00
Cyclamen, 3-inch, six kinds.....	7.50	70.00
Ferns, Boston, Piersoni, Elegantissima, etc.....	\$10.00, \$15.00, \$20.00 per 100	
25,000 2 1/2-inch Chrysanthemums, in early and late varieties, white, pink, yellow, named.....	\$2.50 per 100; \$20.00 per 1000	
Celery Plants, Giant Pascal, Self-Blanching, Boston Market, etc.....	\$1.50 per 1000	
Cabbage Plants, Winningstadt, Flat Dutch, Autumn King, Ball Head, etc.....	1.50 per 1000	

STOCK UP EARLY

CORRESPONDENCE SOLICITED

ALONZO J. BRYAN, Wholesale Florist Washington, New Jersey

Mention The Review when you write

LILIUM HARRISII

GROWN FROM THE ORIGINAL PURE STOCK. EXTRA FINE.

6 to 7-inch bulbs, 350 to the case, \$15.00 per case. Full thousand lots, \$40.00 per 1000.

Lilium Candidum

Extra sized bulbs, \$5.00 per 100; \$40.00 per 1000. Mammoth bulbs, 6.00 per 100; 50.00 per 1000.

White Roman Hyacinths

12 to 15 c/m bulbs, \$2.50 per 100; \$22.00 per 1000.

Freesias—French-grown

Mammoth bulbs, 3/4-inch and up, \$12.00 per 1000. Extra sized bulbs, 1/2 to 3/4-inch, 9.00 per 1000.

Paper White Grandiflora Narcissus

13 c/m bulbs, \$8.50 per 1000. 14 c/m bulbs, \$10.50 per 1000.

Phoenix Roebelenii

The finest and most graceful of all palms. Hardest palm for summer decoration. Ironclad. Does splendidly out-of-doors. Fine specimens, in new 12-inch tubs, \$5.00 each.

Crotons

Best assorted varieties, in 5-inch and 6-inch pots, \$6.00, \$9.00 and \$12.00 per dozen.

Cold Storage Lily of the Valley

Packed in cases of 500 and 1000. Very finest quality obtainable.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

ORCHIDS

We have on hand the following freshly imported Orchids, in fine condition:

Cattleya Schroederiae, C. Trianae, specially fine type; C. Mossiae, C. Harrisoniae, C. Speciosissima, Dendrobium Thyrsiflorum, Oncidium Varicosum and Vanda Caerulea.

Write for prices

LAGER & HURRELL, SUMMIT, N. J.

Mention The Review when you write.

Godfrey Callas

2 1/2-inch, strong\$4.00 per 100; \$35.00 per 1000

Cash with order from unknown correspondents.

PATTEN & CO.

Tewksbury, Mass.

Mention The Review when you write.

2 1/2-INCH ASPARAGUS PLUMOSUS

\$2.50 per 100; \$20.00 per 1000

COLLINGDALE GREENHOUSES

Collingdale, Del. Co., Penna.

Mention The Review when you write.

FERNS IN FLATS

Well Established—Clumps Can Be Divided

The following varieties are offered for early shipment by express:

Pteris Wimsetti	Pteris Adiantoides
Pteris Wilsoni	Pteris Wimsetti Multiceps
or Nobilis	Pteris Serrulata Variegata
Pteris Mayil	Cristata
Pteris Hystata	Pteris Cretica Albo-Lineata
Pteris Magnifica	Cyrtomium Falcatum
Pteris Serrulata	Aspidium Tsussimense

\$2.00 per flat—20 flats or more \$1.75 per flat.

Price F. O. B. New York (no cartage).

Terms 30 days net cash, approved credit.

McHUTCHISON & CO.

17 Murray Street, NEW YORK

ARAUCARIA EXCELSA

5 1/2-inch pots, 3, 4 and 5 tiers, 14 to 20 inches high, 50c, 60c, 75c each; 7-inch pots, fine big plants, 6 to 8 tiers, 38 to 42 inches high..... \$1.00 each.

DISH FERNS—The best varieties only, 3-inch pots, \$5.00 per 100; 2 1/2-inch pots, \$4.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, and Rising Sun Avenue PHILADELPHIA, PA.

Mention The Review when you write.

DREER'S SPECIALS IN PALMS

FOR CONVENTION MONTH

On your way to or from the Convention, stop off at Philadelphia and visit our nurseries; you will find it both entertaining and profitable. Our stock is of the usual high quality and is complete in a full assortment of sizes.

Our staff of salesmen will be in attendance at the Convention, and will be pleased to show you samples of our many specialties, of which we will have a complete line on exhibition.

Areca Lutescens.

A splendid lot of well-shaped plants, of good color.
3-inch pots, 3 plants in a pot, \$1.25 per doz.; \$10.00 per 100;
\$90.00 per 1000.
4-inch pots, 3 plants in a pot, 15 to 18 inches high, \$3.50 per doz.; \$25.00 per 100.
5-inch pots, 3 plants in a pot, 18 to 20 inches high, 50 cts. each.
6-inch pots, 3 plants in a pot, 24 to 28 inches high, \$1.00 each.
7-inch pots, 3 plants in a pot, 36 inches high, \$2.00 each.
9-inch pots, 3 plants in a pot, 48 inches high, \$4.00 each.

Cocos Weddelliana.

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.
3-inch pots, 8 to 10 inches high, \$2.00 per doz.; \$15.00 per 100.
5 " 18 to 24 " " splendid plants, 75 cts. each.
7 " 34 to 36 " " grand specimens, \$2.50 each.
9 " 36 " " " \$5.00 each.

Cocos Flexuosus and Plumosus.

Extensively used in parts of California and Louisiana for outdoor planting, and also valuable for decorative purposes.
2½-inch pots, \$1.50 per doz.; \$10.00 per 100.
A limited stock of large decorative plants, 7 to 8 feet high, \$10.00 each.

Kentia Belmoreana.

	Doz.	100	1000
2½-in. pots, 4 leaves, 8 to 10 inches high...	\$1.50	\$10.00	\$90.00
3 " " 5 " 12 " " "	2.00	15.00	140.00
6 " " 6 " 24 " " "	1.00	each.	
6 " " 6 to 7 " 28 to 30 " "	1.50	"	
8-in. tubs, 6 to 7 " 42 to 45 " "	4.00	"	
8 " " 6 to 7 " 45 to 48 " "	5.00	"	
11 " " 7 to 8 " 4½ feet high	8.00	"	
12 " " 7 to 8 " 5½ " "	10.00	"	

Kentia Forsteriana.

	Doz.	100	1000
2½-in. pots, 4 leaves, 8 to 10 in. high...	\$1.50	\$10.00	\$90.00
8 " " 4 to 5 " 12 to 15 " "	2.00	15.00	140.00
4 " " 5 to 6 " 15 to 18 " "	5.00	40.00	
6 " " 6 " 28 to 30 " "	1.00	each.	
6 " " 6 " 34 to 36 " "	1.50	"	
7 " " 6 to 7 " 40 to 42 " "	8.00	"	
8-in. tubs 6 to 7 " 45 to 48 " "	4.00	"	
8 " " 6 to 7 " 48 " "	5.00	"	
10 " " 6 to 7 " 4½ to 5 ft. high...	6.00	"	
11 " " 6 to 7 " 5 to 5½ " "	8.00	"	
10 " " 6 to 7 " 5½ to 6 " "	10.00	"	
12 " " 6 to 7 " 6 " "	15.00	"	

Kentia Forsteriana—Made-up Plants.

	Each
5-inch pots, 4 plants in a pot, 18 to 20 inches high.....	\$ 0.75
7-inch tubs, 3 plants in a tub, 36 inches high.....	2.50
7 " " 3 " " 38 " " "	3.00
8 " " 3 " " 40 to 42 " "	4.00
8 " " 3 " " 42 to 45 " "	5.00
8 " " 3 " " 4 ft. to 4½ " "	6.00
9 " " 3 " " 4½ " "	8.00
10 " " 3 " " 5 " "	10.00
12 " " 3 " " 5½ to 6 ft. " "	15.00
14 " " 3 " " 6 " heavy.....	20.00

Latania Borbonica.

2½-inch pots, 75 cts. per doz.; \$ 5.00 per 100; \$40.00 per 1000.
3 " " 1.25 " 10.00 " 90.00 "
4 " " 2.50 " 20.00 " "

Livistona Rotundifolia.

We offer a fine lot of this desirable miniature Fan-Palm.
2½-inch pots, \$1.50 per doz.; \$10.00 per 100.

Kentia Sanderiana.

4-inch pots, 12 to 15 inches high, 3 plants in a pot, 75 cts. each.

Kentia Wendlandi.

3-inch pots, \$2.00 per doz.; \$15.00 per 100.



COCOS WEDDELIANA.

Phoenix Roebelenii.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer

3-inch pots, splendid plants, \$3.50 per doz.; \$25.00 per 100.	
Specimens, 6-inch pots, 1½ feet high, 2 feet spread.....	Each \$ 2.00
" 8-inch tubs, 20 to 22 inches high, 24-in. spread..	3.00
" 8 " " 2 ft. high, 2½ ft. spread, heavy..	5.00
" 14 " " 3 " 4½ " " "	35.00
" 15 " " 3 " 6 " " "	50.00

Phoenix Reclinata.

2½-inch pots, \$1.00 per doz.; \$8.00 per 100.
3-inch pots, \$1.50 per doz.; \$12.00 per 100.
4-inch pots, \$3.50 per doz.; \$25.00 per 100.

Phoenix Rupicola.

2½-inch pots, \$1.25 per doz.; \$10.00 per 100.

Pritchardia Pacifica.

Splendid young plants of this fine hot-house Palm.
2-inch pots, \$1.25 per doz.; \$8.00 per 100.
4-inch pots, 30 cts each; \$3.00 per doz.

Ptychosperma Alexandrae.

3-inch pots, \$1.50 per doz.; \$10.00 per 100.

Rhapis Flabelliformis.

	Each
7-inch pots, 3 to 4 stems, 24 inches high.....	\$2.50
7 " 4 " 26 to 28 inches high.....	3.00

Seaforthia Elegans.

4-inch pots, 18 to 20 inches high, 40 cts. each; \$4.00 per doz.

Stevensonia Grandifolia.

It is only at rare intervals that we are in position to offer this interesting stove palm. 5-inch pots, \$3.00 each.

Thrinax Parviflora.

A pretty species in which the palmate leaves are narrowly divided, very graceful.
2½-inch pots, \$1.50 per doz. \$10.00 per 100.
3 " " 2.00 " 15.00 "

Verschaffeltia Splendida.

Also a rare variety with large, dark green spiny foliage. 5-inch pots, \$2.50 each.

FOR A COMPLETE LIST OF SEASONABLE STOCK SEE OUR CURRENT WHOLESALE LIST.

HENRY A. DREER,

714 Chestnut Street,
PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

Classified Ad Department



It
Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, McNally and Emersonil, 2½-in., 1¼c. Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum hybridum, 5-in. pot plants, \$25.00 per 100. Storrs & Harrison Co., Painesville, Ohio.

ALTERNANTHERAS.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

P. major (red).....	100	1000
Brilliantissima (best red).....	\$0.50	\$4.00
	.80	5.00

Place your orders early.

R. R. DAVIS CO., MORRISON, ILL.

Alternanthera Jewel, finest red, 2-in. stock plants, 2c. For delivery up to Dec. 1. Orders booked now. Constien Bros., Upper Sandusky, O.

Alternantheras, red, green and yellow, 3 kinds. Rooted cuttings, \$5.00 per 1000. Cash. McRae-Jenkinson Co., Cheswick, Pa.

ALYSSUM.

Alyssum, double, 2½-in., \$2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Double giant alyssum, 2-in., \$2.00 per 100. John Irvine & Sons, Bay City, Mich.

AMPELOPSIS.

5000 Ampelopsis Veitchii, 1-yr., fine. Prices later. 3000 Ampelopsis Engelmanni, 1-yr., strong. E. Y. Teas & Son, Centerville, Ind.

ANTHERICUM.

Anthericums, 4-in., 4c; \$3.00 100. Cash. C. L. Humphrey, Zanesville, O.

AQUATICS.

DISCOUNT TO CLEAN POOL. DEDUCT 20% FOR CASH. Water hyacinths, the oddest, most beautiful and valuable plants; with buds, extra strong, in the finest condition; \$5.00—100, \$35.00—1000; second grade, \$3.00—100, \$18.00—1000. Blooming water hyacinths make leaders at 25c retail. Cash, please.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

Water plants of all descriptions. Cabomba (fish grass), \$15.00 per 100 lbs.; less than 10 lbs., 25c per lb.

B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

ARAUCARIA EXCELSA, FINE STOCK.

3 tiers, 10 to 12 in. high.....	\$0.45
3 to 4 tiers, 12 to 14 in. high.....	.60
4 tiers, 14 to 16 in. high.....	.75

Storrs & Harrison Co., Painesville, O.

Araucarias, 6-in. stock, \$7.50 per doz.; \$60.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprenger, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 100. Asparagus Sprenger seedlings, \$5.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ASPARAGUS SPRENGERI.

STRONG 3-INCH PLANTS.

Need repotting, will make

5-in. plants for fall sales

or will make good bench stock.

\$5.00 hundred; \$40.00 thousand. Cash.

C. L. Humphrey, Zanesville, O.

ASPARAGUS

Asparagus plumosus nanus, transplanted seedlings, well branched, from flats, \$1.50 per 100; also from 2½-in. pots, \$3.00 per 100. All express goods. Cash with order, please.

B. Soltau Fernery

190 Grant Ave., Jersey City, N. J.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.

Diamond Hill Nursery,

763 So. Boyle Ave., Los Angeles, Calif.

ASPARAGUS PLUMOSUS NANUS.

Fine, healthy, young plants, 2-in. pots, \$12.50 per 1000; from flats, \$8.50 per 1000. Cash with order, please.

YALAH Conservatories,

Yalaha, Lake Co., Florida.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100. Bench grown plumosus plants, 3-yr.-old, \$70.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus seedlings from greenhouse grown seed, \$10.00 per 1000; 2½-in., \$3.00 per 100; \$25.00 per 1000. 5000 extra strong 3-in., \$6.00 per 100; \$50.00 per 1000. Fine stock to cut from this winter.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus plumosus nanus, from 2½-in. pots, \$2.50 per 100, \$22.50 per 1000; 3-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash with order, please.

FLORAL HILL GARDENS,

G. F. Neipp, Prop. Chatham, N. Y.

Asparagus plumosus, 2½-in. pots, \$2.00 per 100. Ready. Sprenger seedlings, \$1.00 per 100; \$7.00 per 1000. Plumosus seedlings, \$1.00 per 100. Ready Aug. 1. Cash.

Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.

Fine stock from seedbed,

\$10.00 per 1000.

LOOMIS CARNATION CO.,

D. F. Roddan & Son, Loomis, Calif.

Asparagus plumosus out of 4-in. pots, \$8.00 per 100. Asparagus plumosus nanus, fine stock from 2½-in. pots, \$4.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Asparagus plumosus, extra strong from 2½-in. pots, \$3.00 per 100; 3-in., \$5.00 per 100. Asparagus Sprenger, 2½-in., \$3.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprenger, 2½-in., strong plants, \$2.00 per 100. Asparagus plumosus, 3-in., strong plants, \$5.00 per 100.

Chas. Pommert, Amelia, O.

Asparagus plumosus nanus, 2½-in., \$2.50 per 100. Sprenger, 2½-in., \$2.00 per 100; 3-in., \$3.00 per 100. See primula adv.

S. Whitton, 232 Churchill, Utica, N. Y.

Asparagus plumosus for planting out. Extra heavy 3-inch, \$6.00 per 100; \$55.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oechslein, 4911 W. Quincy St., Chicago.

Asparagus Sprenger, strong 2½-in., 2c. Asparagus plumosus, strong 2½-in., 3c. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus Sprenger, extra strong 2½-in., \$2.50 per 100. The lot of 1500 for \$30.00 cash. Hurry! Must have the room.

Rudolf Nagel, Lancaster, Pa.

Asparagus plumosus nanus, good stock from greenhouse grown seed, 2-in., \$2.25 per 100; \$20.00 per 1000.

Asparagus plumosus, 2½-in., strong, \$2.50 per 100; \$22.50 per 1000. From our own greenhouse grown seed. Cash, please.

Wonsetler Greenhouses, Bryan, O.

GOOD STRONG ASPARAGUS.

Plumosus, 2-in., \$2.50; 3-in., \$4.50. Sprenger, 4-in., extra fine and heavy, \$8.00 per 100.

Gullett & Sons, Lincoln, Ill.

Asparagus Sprenger, 2½-in., heavy, \$3.00 per 100. Plumosus, 3-in., \$4.50 per 100. Selaginellas (moss fern), 2½-in., extra fine and bushy, \$4.00 per 100. Wagner Park Conservatories, Sidney, O.

Can you use good, strong plumosus and Sprenger at a bargain? We have them in 2, 2½ and 3-in. pots; must be shifted soon. If interested write us. The East Lawn Gardens, Urbana, O.

Asparagus Sprenger and plumosus, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, 3½-in., \$4.50 per 100. Asparagus Sprenger, 3½-in., \$4.50 per 100. Meredith Flo. & Vegetable Co., Libertyville, Ill.

Asparagus plumosus nanus, 4-in., \$8.00 per 100; \$75.00 per 1000. Cash.

A. B. Cronbaugh, Ada, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Seedlings, \$1.00 per 100; \$7.50 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

100,000 strong Asparagus Sprenger seedlings, \$5.00 per 1000 prepaid.

Crout & Wilson, 14 E. 61, Portland, Ore.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.

The Tong & Weeks Floral Co., Ashtabula, O.

Asparagus Sprenger, 2½-in., \$2.00 per 100; \$17.00 per 1000. Cash with order.

John Bauscher, Jr., Freeport, Ill.

Asparagus Sprenger, 3-in., \$3.00 per 100; 200 for \$5.00.

Whitton & Sons, City & Green, Utica, N. Y.

Asparagus Sprenger, 2-in., strong, \$2.00 per 100; \$18.00 per 1000. Cash.

Jos. Michal, 6027 S. Wood St., Chicago.

Asparagus plumosus, 2-in., 2c. A. Sprenger, 2-in., 1½c, 4 to 7 shoots.

Constien Bros., Upper Sandusky, O.

Asparagus plumosus nanus, 2½-in., \$2.50 per 100; \$22.50 per 1000.

John Dieckmann, Elm Grove, W. Va.

Asparagus plumosus nanus plants from flats, grown from our own greenhouse seed, \$8.00 per 1000 plants. B. H. Haverland, Mt. Healthy, O.

Asparagus Sprenger, 3½-in., 5c each. Asparagus plumosus, 2½-in., 3c each. Cash only.

Henry Daut, Decatur, Ill.

2000 Asparagus Sprenger plants, 2-in. pots, strong, 2c each.

W. F. Haeger, North Chattanooga, Tenn.

Asparagus Sprenger, good, strong 4-in., \$10.00 per 100.

Jas. M. Hoag, Ovid Greenhouses, Ovid, Mich.

Asparagus Sprenger, extra heavy 2½-in., ready to shift, \$3.00 per 100.

Newburgh Floral Co., Newburgh, N. Y.

500 4-in. Asparagus Sprenger, fine stock, ready to shift to 5-in., \$10.00 per 100 to sell quickly.

Williams Bros., Lorain, O.

Asparagus plumosus nanus and Sprenger, from 2-in. pots, \$2.00 per 100.

Crestline Floral Co., Crestline, O.

Asparagus Sprenger seedlings, \$1.00 100, \$6.50 1000. Michal Bros., 7033 Stony Isl. Av., Chicago.

Asparagus plumosus, 2-in., \$2.00 per 100. Cash.

Lloyd C. Bunch, Fredonia, Kan.

Asparagus plumosus, extra choice 3-in. stock, 5c.

Addems, Morgan & Co., Paxton, Ill.

Asparagus Sprenger, strong 4-in., 10c each.

Calvert Floral Co., Lake Forest, Ill.

Asparagus Sprenger, heavy 3-in., 2c.

O. A. Knapp, Lodi, O.

Asparagus clumps, 2-yr.-old, \$5.00 per 100. Cash.

Jos. Wood, Spring Valley, N. Y.

Asparagus plumosus seedlings, \$1.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus sprays and seedlings. Any amount.

Peter Mack, Orlando, Fla.

Asparagus. See display ads.

J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100.

Andrew Peterson, Hoopeston, Ill.

Asparagus Sprenger, 2½-in., \$3.00 per 100. Henry Smith, Florist, Grand Rapids, Mich.

Strong A. plumosus seedlings, \$7.50 1000.

Fallen Leaf Greenhouses, Roseville, Calif.

ASPIDISTRAS.

Aspidistra Lunda, 4 and 5-in., 4c per leaf.

C. P. Dieterich & Bro., Maysville, Ky.

ASTERS.

250,000 ASTERS.

Our asters are in prime condition for field or indoor planting. Are taken up with all the roots and every one will grow. Vick's Early Branching, white and rose, each sort separate, \$2.50 per 1000. Vick's Late Branching, white, pink and lavender and royal purple, each sort separate, \$2.50 per 1000. These are equal to transplanted stock and we will land them safe.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asters, Semple's and Queen, in white, pink and purple, fine plants, \$2.50 per 1000; 5000 for \$10.00.

J. C. Schmidt, Bristol, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

AZALEAS.

Azalea indica, full line, best varieties and sizes. Write for list.
M. M. Carroll, Norwood, Cincinnati, O.

BAY TREES.

Bay trees and box trees, all sizes.
Write for special list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias in fine mixture, 2-in., \$4.00 per 100; 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; some fine plants, 4 to 5-in., \$3.00 per doz. Blooming varieties of begonias, mixed, \$2.50 per 100. Louise Closson, \$5.00; Countess Louise Erdody, \$6.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, \$15.00 per 100; \$140.00 per 1000. Begonia Glory of Cincinnati, \$20.00 per 100; \$175.00 per 1000. Excellent stock. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Begonia gracilis Prima Donna, light rose, and gracilis Mignon, scarlet; fine plants, 2½-in., \$4.00 per 100. Cash.
Jos. Michal, 6027 S. Wood St., Chicago.

Begonias, rubra, albo-pecta, argenteo-guttata and coral, 2½-in., 2c; 3½-in., 3½c.
M. D. Schmidt & Son, 254 Park, Dayton, O.

Begonia Lorraine, 2½-in., \$12.00 per 100; strong 3-in., \$25.00 per 100.
R. J. Irwin, 3097 Broadway, New York, N. Y.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate.
B. C. Blake, Springfield, O.

Begonias, 10,000 very fine plants of best varieties. List free.
Ragan Bros., Springfield, Ohio.

Begonia Vernon, 2-in., \$2.00 per 100; nice plants. Cash, please.
Felsch Bros., Maywood, Ill.

Begonia Lorraine, fine healthy stock, leaf cuttings, now in 3½-inch pots, \$25.00 per 100.
The Wm. Scott Co., Buffalo, N. Y.

Begonia Lorraine, 4-in., \$35.00 per 100. Very strong plants. All leaf cuttings.
S. A. Anderson, 440 Main St., Buffalo, N. Y.

Rex begonias, 2-in., 4c; 3-in., 7c; 4-in., 10c. Blooming Vernon, 3-in., 5c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Lorraine, \$12.00 per 100; \$50.00 per 500.
J. Roehrs Co., Rutherford, N. J.

Begonias, flowering, fine assortment, 2½-in., 1½c. Hammerschmidt & Clark, Medina, O.

BERRIED PLANTS.

Jerusalem cherries, 2-in., \$2.00 per 100; new cluster peppers, 2-in., \$2.00 per 100. Christmas peppers all sold until August.
Rober & Radke, Maywood, Ill.

Celestial peppers, 3-in., strong, \$5.00 per 100. New cluster pepper, 3-in., extra heavy, strong, \$5.00 per 100. Cash with order.
Frank Oechsalin, 4911 W. Quincy St., Chicago.

Celestial peppers and new cluster peppers, strong 2 and 2½-in., ready for shift, \$1.50 and \$2.00 per 100. J. F. Corbitt, Nashville, Tenn.

Jerusalem cherries, field-grown bushy plants, ready for 5-in., \$5.00 per 100. Cash.
Lloyd C. Bunch, Fredonia, Kan.

Christmas peppers, 2½-in., pinched back, \$2.50 per 100. Newburgh Floral Co., 68 Broadway, Newburgh, N. Y.

Jerusalem cherries, 2-in., \$2.00 per 100; 2½-in., \$2.50 per 100. Cash.
Jos. Michal, 6027 S. Wood St., Chicago.

Jerusalem cherries, 2½-in., fine, bushy plants, 2c. Constien Bros., Upper Sandusky, O.

Jerusalem cherries, 2½-in., 2c; from flats, 1c. Dandy. Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, strong 2½-in., 2c each. Cash.
Ryer Bros., Chambersburg, Pa.

BOUGAINVILLEAS.

Bougainvillea Royal Purple, 2½-in. plants, \$5.00 per 100.
Conard & Jones Co., West Grove, Pa.

Strong pink bouvardias, 3 and more shoots, \$5.00 per 100. Calvert Floral Co., Lake Forest, Ill.

100 Bougainvillea glabra Sanderiana, 4-in., 25c. Abele Bros., New Orleans, La.

BOUVDARIAS.

Bouvardias, field grown, white, pink and red, \$10.00 per 100.
S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

Bouvardias, 2½-in. pots, pink, white and red; \$3.50 per 100.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Bouvardias, red and white, 2½-in., \$3.00 per 100. Henry Smith, Florist, Grand Rapids, Mich.

BULBS.

"Our revised wholesale catalogue of AMERICAN GROWN BULBS" (acknowledged by Government experts to be superior to imported) will be ready for delivery about Aug. 1. A postal brings a copy to all prospective buyers. Do it now!
Hubert Bulb Co., Portsmouth, Va.

We would sell better bulbs, but we can't. We could sell cheaper bulbs, but we won't.

HYACINTHS, 1 grade, separate colors, early forcing, \$3.50 100.

TULIPS, 1 grade, single or double, separate colors, \$7.50 1000.

NARCISSUS, 1 grade, \$4.50 1000.

GLADIOLUS, 1 grade, mixed, \$6.50 1000.

All others in proportion. Write.

Texas Nursery & Floral Co., Box 178, Alvin, Tex.

1,000,000 Bride gladiolus for forcing, California grown, \$4.00 per 1000. Write for special prices on large quantities.

HOGAN & KOOYMAN,
Wholesale Importers of bulbs,
355 12th Street, Oakland, Calif.

BULBS.

Emperor\$10.00 per 1000
Princeps 4.25 per 1000
G. Spur 14.00 per 1000
Post Bros., Richmond, Va.

Watsonia Ardenel alba, 50,000 choice first sized bulbs, \$25.00 per 1000; lots of 1000 or over, \$20.00 per 1000. Los Angeles Flower Market, 414½ S. Broadway, Los Angeles, Cal.

10,000 Purity freesia mother bulbs, seconds, \$10.00 per 1000. Selling out on account of retiring from business.
J. Schmieg, 54 Hanover St., Elmhurst, Ill.

1000 Harrisli 7x9 lily bulbs for sale; these are very fine bulbs, and as I have a thousand more than I need, will sell them for \$75.00.
John R. Coombs, West Hartford, Conn.

Just received an exceptionally fine lot of well cured, sure blooming white callas in two desirable sizes. Write for prices.
Johnson Seed Co., 217 Market St., Philadelphia.

Freesia bulbs, ¼ to ½-in. diameter, \$1.75 per 1000. Free sample. Cash with order. No personal checks. Boyle & Darnaud, San Diego, Calif.

Bulbs of all descriptions. Write for prices.
C. Keur & Sons, Hillegom, Holland,
New York Branch, 31-33 Broadway.

Freesias, large flowering pure white, long stemmed; large bulbs, \$1.25 per 100; \$10.00 per 1000 prepaid.
J. L. Schiller, Toledo, O.

America gladiolus bulbs. We are now booking orders for fall delivery. Our prices are right.
Currier Bulb Co., Seabright, Cal.

Strong candidum lily bulbs, from field, \$20.00 per 1000.
Ira H. Landis, Paradise, Lancaster Co., Pa.

50,000 Poeticus (Pheasant's Eye), \$1.25 1000.
E. W. Plater, Carbondale, Ill.

Lilium candidum, home grown and French.
M. M. Carroll, Norwood, Cincinnati, O.

Bulbs, Narcissus and dabbias, all kinds.
J. Carl Weiss, R. F. D. 2, Portsmouth, Va.

Calla bulbs, 1½ to 2-in., \$9.00 100.
A. Henderson & Co., Box 125, Chicago.

Freesia Purity, size ½ to ¾ in. Mrs. Jas. H. Rava, formerly Mrs. M. M. Edgar, Ventura, Cal.

CACTI.

Cacti, my choice, 25 var., \$3.00; 50 var., \$8.00; 100 var., \$25.00; 100 in 10 var., \$10.00; succulents, 20 var., \$1.00; 50 var., \$4.00; 100 var., \$12.00; 100 in 10 var., \$4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Rd., St. Louis, Mo.

CALLAS.

Calla Elliottiana, pure yellow, 4-in. pots, 35c each; 3-in., 25c each. Cash.
The Newburys, Mitchell, S. D.

CANNAS.

Cannas, strong 4-in., named varieties, \$5.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

CARNATIONS.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, strong, healthy.

	100	1000
White Perfection	\$ 7.00	\$60.00
White Enchantress	8.00	70.00
Washington	10.00	80.00
Beacon	7.00	60.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Winsor	7.00	60.00
Mary Tolman	9.00	80.00
Conquest	10.00	90.00
Orange Lawson	9.00	80.00
O. P. Bassett	7.00	60.00
Winona	7.00	60.00
Harlowarden	7.00	60.00
Niagara	9.00	80.00
Sangamo	8.00	70.00
Princess Charming	9.00	80.00
J. W. Riley	9.00	80.00
Mrs. C. W. Ward	9.00	80.00
Afterglow	8.00	70.00
Alma Ward	9.00	80.00

Spot cash. Prompt shipment. Carefully packed.
If desired, orders booked for August or September shipment, if accompanied by 25% remittance.

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

CARNATIONS.

HEALTHY FIELD-GROWN PLANTS.
Enchantress, Splendor, Fischer, Lady Bountiful, O. P. Bassett, Winona, Dorothy Gordon, Alma Ward, White Perfection, Beacon, Victory, Rose-pink Enchantress, \$8.00 per 100; \$70.00 per 1000.

Wm. L. Rock Flower Co., Kansas City, Mo.

FIELD-GROWN CARNATION PLANTS.
Our guarantee goes with every carnation plant we send out, thus insuring you the very best of quality and satisfaction.

	100	1000
Comfort	\$ 8.00	\$75.00
Beacon	8.00	75.00
Harlowarden	6.00	50.00
White Enchantress	8.00	75.00
White Perfection	8.00	75.00
White Wonder	10.00	.....
Alma Ward	8.00	75.00
Gloriosa	10.00	.....
Mrs. C. W. Ward	8.00	75.00
Washington	10.00	90.00
Enchantress	7.50	60.00
Rose-pink Enchantress	8.00	75.00
Princess Charming	10.00	.....
Dorothy Gordon	7.50	60.00
Winona	7.50	60.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Light Pink Enchantress	\$7.00	\$60.00
White Enchantress	8.00	70.00
Rose-pink Enchantress	7.00	60.00
Lawson Enchantress	7.00	60.00
Norwood, better than Perfection	8.00	70.00
Dorothy Gordon	7.00	65.00
Beacon	7.00	60.00
Victory	7.00	60.00
White Perfection	7.00	65.00
Lady Bountiful	6.00	55.00
Harlowarden	6.00	55.00
Sangamo	6.00	55.00
Alvina	6.00	55.00
May Day	6.00	55.00

All the above plants are in fine condition, clean, thrifty and vigorous, guaranteed in every way. Stock ready for immediate shipment. Cash with order.
H. P. Kleinhans, 66 Centre Square, Easton, Pa.

FIELD CARNATION PLANTS.

	100	1000
White Wonder	\$9.00	\$80.00
Gloriosa	9.00	80.00
Bonfire	8.00	70.00
White Perfection	7.00	60.00
White Enchantress	7.00	60.00
Washington	7.00	60.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00
Beacon	7.00	60.00
Scarlet Glow	7.00	60.00
Ruby	7.00	60.00
Winsor	6.00	50.00
May Day	6.00	50.00
Dorothy Gordon	7.00	60.00
Enchantress	7.00	60.00
Rose-pink Enchantress	7.00	60.00
Victory	7.00	60.00

S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

CARNATIONS.

FIELD-GROWN PLANTS.
CLEAN, HEALTHY AND STOCKY.

	100	1000
Enchantress	\$6.00	\$55.00
White Enchantress	6.00	55.00
Alma Ward	8.00	60.00
C. W. Ward	8.00	60.00
Pennsylvania	7.00	55.00
Fenn	6.00	55.00
Queen	5.00	40.00
May Day	5.00	40.00
Winona	5.00	40.00
Lady Bountiful	6.00	50.00
Winsor	5.00	40.00

C. L. HOWE,
DOVER, NEW HAMPSHIRE.

FIELD-GROWN CARNATIONS.

Fine plants, good and healthy.

	100	1000
Enchantress	\$7.00	\$60.00
Dorothy Gordon	7.00	60.00
White Enchantress	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
White Perfection	7.00	60.00
May Day	6.00	55.00
Scarlet Glow	6.00	55.00
Sangamo	7.00	60.00
Bright Spot	7.00	60.00
Washington	8.00	70.00

A. C. BROWN,
SPRINGFIELD, ILLINOIS.

CARNATIONS.

FIELD-GROWN PLANTS.

These are strong, clean, healthy plants of good size—had just about the right amount of rain all season. Can offer the following varieties in quantity:
Enchantress\$6.00 per 100; \$55.00 per 1000
Washington 6.00 per 100; 55.00 per 1000
White Lawson 4.00 per 100; 35.00 per 1000
Mrs. Lawson 4.00 per 100; 35.00 per 1000
Winsor 4.50 per 100; 40.00 per 1000
Victory 5.00 per 100; 45.00 per 1000
White Perfection 6.00 per 100; 55.00 per 1000

WIETOR BROS.,
162 North Wabash Ave., Chicago.

CARNATIONS.

390 Princess Charming\$7.00 per 100
325 Carnegie 5.00 per 100
1100 Winsor 5.00 per 100
1200 White House 6.00 per 100

Less 5% cash with order. All above guaranteed to be good stock.
Alex. A. Laub, New Hamburg, N. Y.

CARNATIONS—Continued.**EXTRA FINE AND BUSHY PLANTS.
FREE FROM ALL DISEASE.**

Mary Tolman, satin pink, new.....	\$9.00	100
Enchantress	6.00	100
May Day	5.50	100
Yellow Canary, new.....	9.00	100
Harlowarden	6.00	100
Couquest, new	9.00	100
Sangamo	6.00	100
O. P. Bassett.....	7.00	100
Lawson-Enchantress	7.00	100

We exercise especial care to send out only healthy stock and pack very lightly and carefully. Cash with order.

John Bauscher, Jr., Freeport, Ill.

FIELD-GROWN CARNATION PLANTS.

Mrs. C. W. Ward	Alma Ward
Enchantress	White Enchantress
R. P. Enchantress	White Perfection
Winsor	Lady Bountiful
Winona	Queen
Beacon	Victory

We exercise especial care to send out only healthy stock. If you expect to be in the market, let us figure on your requirements now. Satisfaction guaranteed. Send for complete list and prices.

THE LEO NIESSEN CO.,
12TH & RACE STS., PHILADELPHIA, PA.

FIELD-GROWN CARNATION PLANTS.

White Wonder	100	1000
White Enchantress	8.00	\$80.00
Pink Delight	8.00	70.00
Mrs. C. W. Ward	8.00	70.00
Enchantress	7.00	60.00
Beacon	7.00	60.00
Dorothy Gordon	7.00	60.00
Scarlet Glow	7.00	60.00
Winsor	7.00	60.00
Carnegie	7.00	60.00

Clean, healthy stock, carefully packed.
THE WM. SCOTT CO., CORFU, N. Y.

FIELD-GROWN CARNATIONS.

10,000 R. P. Enchantress	7,000 Enchantress	1,000 Victory
3,000 Dorothy Gordon		
	\$6.00 per 100;	\$55.00 per 1000
2,000 White Wonder	300 Gloriosa	
	\$8.00 per 100;	\$75.00 per 1000
	6,000 White Enchantress	
	\$7.00 per 100;	\$65.00 per 1000
	250 at 1000 rate.	W. Fargo, U. S. and American express. Cash, please.
	John F. Sabransky,	Kenton, O.

FIELD-GROWN CARNATIONS.

Fine, strong, healthy plants, ready now and for later delivery.	100	1000
Pure White Enchantress.....	\$7.00	\$65.00
Rose-pink Enchantress	6.00	55.00
Light Pink Enchantress.....	6.00	55.00
Beacon	7.00	60.00
White Perfection	7.00	60.00
Winsor	6.00	50.00
Mrs. C. W. Ward.....	6.00	55.00
And other varieties; prices on application.		
250 at 1000 rate. Satisfaction assured.		
R. J. Irwin, 3097 Broadway, New York, N. Y.		

CARNATIONS, FIELD PLANTS.

Fine large plants; low, bushy, healthy stock for immediate delivery.		
3000 Enchantress	\$6.00	100; \$50.00 1000
2000 Rose-pink Enchantress	6.00	100; 50.00 1000
2000 White Enchantress.....	7.00	100; 55.00 1000
2000 White Perfection.....	6.00	100; 50.00 1000
2000 White Wonder	8.00	100; 75.00 1000
1000 Beacon	6.00	100; 50.00 1000
Cash or C. O. D.		
C. B. Flick Floral Co., Fort Wayne, Ind.		

**CARNATION PLANTS, FIELD-GROWN.
FINE, HEALTHY STOCK.**

Enchantress	100	1000
White Enchantress	\$6.00	\$55.00
White Perfection	7.00	60.00
Lady Bountiful	6.00	55.00
Lawson	6.00	50.00
C. W. Ward.....	5.00	45.00
C. W. Ward.....	6.00	55.00

Orders booked now. Stock ready Aug. 1.
UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

**EXTRA FINE AND BUSHY PLANTS.
CLEAN, AND PERFECTLY HEALTHY.**

White Enchantress	100	1000
Enchantress	\$7.00	\$65.00
Rose-pink Enchantress	6.00	60.00
Scarlet Glow, Bright Spot.....	6.00	60.00
Sangamo	5.00	45.00

Satisfaction assured.
Light and careful packing.
GULLETT & SONS, LINCOLN, ILL.

FIELD-GROWN CARNATIONS.

Enchantress, Rose-pink, Victory, White Enchantress, White Perfection, White House, Lawson, Winsor and Sangamo, \$7.00 per 100; \$60.00 per 1000. Beacon and Mrs. C. W. Ward, \$8.00 per 100; \$75.00 per 1000. White Wonder, \$10.00 per 100; \$90.00 per 1000. BROOKLYN, \$12.00 per 100; \$100.00 per 1000.		
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CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Field grown carnation plants, fine, healthy stock. White Enchantress, Pink Enchantress, \$6.00 per 100. White Perfection, first size, \$5.00 per 100; seconds, late cuttings, \$3.00 per 100. Cash with order.

S. N. Peck, 424 Superior St., Toledo, O.

STRONG, FIELD-GROWN CARNATIONS.

Beacon	100	1000
Enchantress	\$6.00	\$50.00
Rose-pink Enchantress	6.00	50.00
White Enchantress	6.00	50.00
White Perfection	6.00	50.00
Winsor	5.00	45.00
May Day	5.00	45.00
White Wonder	10.00	....

WARRICK BROS.,

498 Locust Ave., Washington, Pa.

FIELD-GROWN CARNATIONS.

Fine plants, good and healthy.

Enchantress	100	1000
White Enchantress	\$6.00	\$50.00
O. P. Bassett.....	6.00	50.00
Mrs. Thos. W. Lawson.....	5.00	40.00
Rose-pink Enchantress	6.00	50.00
Lady Bountiful	5.00	40.00
Harlowarden	4.00	....
Iowa Seed Co.,	Des Moines, Iowa.	

CARNATIONS, FIELD-GROWN.

Enchantress	\$5.00	per 100
White Enchantress	6.00	per 100
Perfection	5.00	per 100
Victory	5.00	per 100
Lawson	4.00	per 100
Winsor	4.00	per 100
O. P. Bassett.....	5.00	per 100

Cash.

C. Erickson, Princeton, Ill.

FIELD CARNATIONS.**STRONG, CLEAN STOCK.**

Enchantress	\$6.00	100
Lawson-Enchantress	6.00	100
Winona	6.00	100
Beacon	6.00	100
O. P. Bassett.....	6.00	100
Queen, 2000.....	6.00	100
Jas. C. Murray, Peoria, Ill.		

FIELD-GROWN CARNATION PLANTS.

Enchantress, \$50.00 1000.....	\$6.00	100
Lawson	5.00	100
Winona	6.00	100
Winsor	6.00	100

This is clean, healthy and stocky stuff, grown on clean soil and ready to be shipped. This stock will please. Cash.

Freeport Floral Co., Freeport, Ill.

Carnation plants. Field of about 20,000 not touched, extra good plants. \$6.00 per 100; \$50.00 per 1000. Varieties: White Enchantress, Pink Enchantress, Rose-pink Enchantress, Victory, red; No. 91, our seedling of 2 yrs., very free, large flowering scarlet, we grow exclusively for red; Harlowarden, deep crimson. Cash from unknown correspondents.

Frey & Frey, Lincoln, Neb.

20,000 strong, healthy, field-grown carnation plants; they average now 8 to 15 shoots and some as high as 20. Cash with order. Victory, O. P. Bassett, Carnegie, Harlowarden, Roosevelt, Lawson-Enchantress, White Enchantress, R. P. Enchantress, White Perfection, Lady Bountiful, Lawson, \$6.50 per 100. Washington, Dorothy Gordon, \$7.50 per 100.

E. Friederichsen's Sons, Wilton Jct., Iowa.

CARNATION PLANTS. 25,000 fine, clean, healthy, field-grown stock of the following varieties, now ready for shipment: White Perfection, White Lawson, Victory, Taft, Enchantress, Winsor and Pink Lawson, \$6.00 per 100; \$50.00 per 1000.

Elitch-Long Greenhouses, Denver, Colo.

"Colorado grown plants beat them all."

Enchantress	\$6.00	100; \$50.00 1000
White Enchantress	7.00	100; 60.00 1000
Rose-pink Enchantress.....	6.00	100; 50.00 1000
Dorothy Gordon	7.00	100; 60.00 1000
Alma Ward	6.00	100; 50.00 1000
Beacon	7.00	100; 60.00 1000

THE HAMMOND CO., INC.,

RICHMOND, VIRGINIA.

Field-grown carnation plants. Finest lot of clean, healthy and strong plants, with from 10 to 25 shoots, we've ever raised. 1175 W. Enchantress, 1100 White Perfection, 1370 R. P. Enchantress, 770 Enchantress, 210 Dorothy Gordon, 225 Beacon, 50 O. P. Bassett, 6c. 550 Winsor, 5c. Cash.

R. P. Atwell, Florist, Fort Dodge, Iowa.

Field-grown, strong, healthy plants.

Washington	100	1000
Light-pink Enchantress	\$7.00	\$60.00
May Day	6.00	50.00
Lawson	6.00	50.00
	5.00	40.00

250 at 1000 rate.

Dinstel Bros., 1851 N. 62nd Ave., Chicago.

Carnation plants out of sandy field, short, bushy, healthy stock. White Perfection, Winsor and Victory, \$40.00 per 1000, Pink Enchantress, May Day, \$45.00 per 1000. White Enchantress, \$50.00 per 1000. 100 at 1000 rate. Write for prices on large lots. Cash or reference.

Northwestern Floral Co., Gross Point, Ill.

FIELD-GROWN CARNATIONS.

I have the following to offer in extra large, strong, healthy plants at 7c; ready now. 800 Sangamo, dark pink; 340 Rose-pink Enchantress, 150 Light Pink Enchantress, 300 Harlowarden, dark red; 50 Ruby, dark red.

O. B. Stevens, Shenandoah, Iowa.

Field-grown White Enchantress, \$7.00 per 100; Enchantress, \$7.00 per 100; Lawson Enchantress, \$6.00 per 100. Cash.

Loyd C. Bunch, Fredonia, Kan.

Carnations, good stocky plants.

5000 R. P. Enchantress	3000 O. P. Bassett, red
5000 W. Enchantress	1000 Sangamo
2000 Pale-pink Enchantress	500 Afterglow
	3000 Victory, red

\$7.00 per 100, \$60.00 per 1000; 250 at 1000 rate.

Cash, please. C. L. Van Meter, Monticello, Iowa.

FIELD-GROWN CARNATIONS.

300 White Perfection	\$5.00	per 100
600 White Enchantress	6.00	per 100
1200 Enchantress	5.00	per 100
400 Rose-pink Enchantress	5.00	per 100

O. L. Baird, Dixon, Ill.

Extra fine, healthy stock, field-grown carnations. White and Pink Enchantress and White Perfection, \$6.00 per 100; \$55.00 per 1000. Victory, Beacon, Sangamo, Winsor and Lawson, \$5.00 per 100; \$45.00 per 1000. Cash with order. Savanna Greenhouse Co., Savanna, Ill.

Enchantress, Rose Enchantress, Harlowarden, field-grown plants, clean, healthy and strong, 15 to 25 shoots; ready now, as fine plants as ever went into a bench, \$4.50 per 100. Cash with order. No C. O. D. shipments.

The Newburys, Mitchell, S. D.

CARNATION FIELD PLANTS.

Dorothy Gordon, Rose-pink Enchantress, Victory, Alma Ward, \$60.00 1000. White Enchantress, Washington, \$70.00 1000.

LOOMIS CARNATION CO.,

D. F. Roddan & Son, Loomis, Calif.

Carnations, field-grown, all strong, healthy plants, 600 Enchantress, 630 Winsor, 840 Rose Enchantress, 280 Beacon, 320 Lawson-Enchantress, 200 White Perfection, \$6.00 per 100; \$55.00 per 1000. The lot, \$150.00.

C. L. Jenkins & Son, R. F. D. 2, Anacostia, D. C.

2000 carnations, fine, short, stocky, clean, large and healthy field plants. Winsor, \$5.00 per 100. Several hundred of W. Perfection and Beacon at same price, as long as they last. All the above plants are extra fine and will please.

E. A. Muchow, Clarence, N. Y.

Field-grown carnations, 2 to 24 blooming shoots. Winsor, Beacon, Harlowarden, White Perfection and Pink Enchantress, 600 to 700 in all, more Enchantress than any other color, \$15.00 takes the lot.

Alfred Runnion, Sheldon, Ill.

Field-grown carnation plants. Lawson, \$5.00 per 100, \$45.00 per 1000. Cash. Grown on new soil, extra strong and clean; they are the best plants we have ever offered in the market.

Henry Hansen, 1861 N. 62nd Ave., Chicago.

Field-grown carnation plants our specialty. Comfort, \$8.00 per 100; \$75.00 per 1000. Plants guaranteed to be first-class in every respect. Now ready for shipment.

S. M. Merwarth & Bros., Easton, Pa.

Carnations, field-grown, ready Aug. 1. Enchantress, White Enchantress, Sangamo, May Day, White Perfection, Beacon, Victory, Lawson and Q. Louise, \$6.00 per 100; \$50.00 per 1000.

C. H. Frey, Lincoln, Neb.

CARNATIONS.

6000 Mrs. C. W. Ward.....	\$7.50	100; \$70.00 1000
5000 Enchantress	6.50	100; 60.00 1000
5000 Queen	6.00	100; 55.00 1000

Fox & Rosen, Parker Ford, Pa.

Gloriosa	\$6.00	100; \$55.00 1000
Washington	6.00	100; 55.00 1000
Red Nelson Fisher.....	5.50	100; 50.00 1000
May Day	5.00	100; 45.00 1000

A. C. Canfield, Springfield, Ill.

Carnations, strong, field-grown plants, Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Sangamo, \$6.00 per 100; \$50.00 per 1000.

South Bend Floral Co., South Bend, Ind.

Carnations. Enchantress, rose, pink and white; Beacon, White Perfection, \$7.00 per 100. Lawson, Fair Maid, seedling Queen, \$5.00 per 100. Cash, please.

Wm. Hoffman, Pawtucket, R. I.

Strong field-grown carnations, Enchantress, White Perfection, Georgia White, \$6.00 per 100; \$55.00 per 1000. Cash.

Brant & Noe Floral Co., 5744 Brantwood Ave., Chicago.

Carnations, field-grown, strong, bushy plants, free from disease. Enchantress, White Enchantress, Rose-pink Enchantress, W. Perfection, O. P. Bassett, 6c. Cash with order.

Sterling Floral Co., Sterling, Ill.

Carnations, field-grown, strong, healthy plants. 1500 Enchantress, 450 O. P. Bassett, 40 Beacon. \$7.00 per 100. Cash or C. O. D. from unknown correspondents.

Emporia Floral Co., Emporia, Kan.

Surplus carnations, field-grown, 175 Winsor, 250 White Enchantress, 175 Victory, 600 Enchantress, 250 Lawson, 5c. Satisfaction guaranteed. Cash. What will you give for the lot?

L. G. Parbier, Dunkirk, Ind.

700 strong field-grown Enchantress and 200 Afterglow, first size, 8 to 12 shoots, \$6.00 per 100; second size, 4 to 7 shoots, \$4.00 per 100; \$50.00 per 1000. 250 at 1000 rate.

E. Winkler, Wakefield, Mass.

Field-grown carnations now ready. White Perfection, Scarlet Glow, Beacon, Victory, Mrs. C. W. Ward, \$7.00 per 100; \$60.00 per 1000. Pink Delight, \$8.00 per 100; \$70.00 per 1000. Cash, please. Harry Heintz, West Toledo, O.

Our White Enchantress of early propagation sold out; same variety of later nice plants, \$5.00 per 100. Cash with order.

Anton Cioban, Virden, Ill.

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Carnations, medium sized White Perfection, Enchantress, May Day and Beacon, \$5.00 per 100. Cash, please. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Carnations, strong, healthy, field-grown Enchantress, White Enchantress, Winona, 8 to 15 shoots, \$7.00 per 100; \$85.00 per 1000.
Thos. F. Browne, Greenfield, Mich.

Carnations, strong, healthy, field-grown plants. Enchantress, W. Enchantress, Lady Bountiful, W. Perfection and Winsor, \$3.00 to \$7.00 per 100.
Kemble Floral Co., Oskaloosa, Iowa.

Field-grown carnation plants, Enchantress and White Perfection, \$50.00 1000. B. G. Merritt & Co., Sellers Pt. Rd. and Merritt Ave., Grange, Md.

Carnations, White Enchantress, Rose-pink Enchantress, W. Perfection, Enchantress, Victory, W. Georgia, fine, healthy field-grown plants, 6c. Cash, please. A. S. Rine, Lewisburg, Pa.

White Enchantress and May Day, extra large, healthy, plants, \$8.00 per 100; \$50.00 per 1000. Cash. Immediate shipment.
Daut Bros., 112 E. Prairie, Decatur, Ill.

30,000 field-grown carnations. White Enchantress, \$4.50 per 100. Rose-pink and Light Pink, \$4.00 per 100. Fine plants. Cash.
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Good, field-grown White Enchantress carnation plants, \$7.00 per 100; \$65.00 per 1000. Cash.
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May Day, Winsor, Winona and Queen, healthy stock, \$5.00 per 100.
Carl R. Lloyd, Plaistow, N. H.

Carnations, early field planted, 8 to 10 shoots, Enchantress, \$7.00 per 100; \$60.00 per 1000. Cash. Cherry Park Gardens, Fredonia, N. Y.

1000 good field-grown Winsor carnation plants, \$5.00 per 100; \$45.00 per 1000.
R. D. Kimball, Waban, Mass.

Field-grown carnations. Enchantress, first-class plants, 7c. White Perfection, Victory, second size, 3 1/2c. Cash. Carl Baer, Archbold, O.

Carnations, field-grown, extra fine plants, Winsor and White Enchantress, \$6.00 per 100; \$50.00 per 1000. Addems, Morgan & Co., Paxton, Ill.

Field-grown carnations, Light pink and Rose-pink Enchantress, \$5.00 per 100. Fine stuff.
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Enchantress, Rose-pink Enchantress, and Susie Maher, 3000 of each, strong, field-grown plants, 5c each. Bird Forrest, Waxahachie, Tex.

Carnations, magnificent field-grown plants of Enchantress varieties and White Perfection. Send for list. Furrow & Co., Guthrie, Okla.

1000 Enchantress, 250 Rose-pink Enchantress, fine field-grown plants, \$6.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Enchantress, good field-grown plants, \$6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

For field-grown White Enchantress address A. Jablonsky, Olivette, St. Louis Co., Mo.

Carnations my specialty. Hasslach Seed Grower, St. Remy-de-Provence, France.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
In order to make room, we offer the following first-class stock of chrysanthemums at the following prices:

FROM SAND OR SOIL.

Bonnaffon	100	1000
Enguehard	1.25	\$10.00
Balfour	1.25	10.00
Halliday	1.25	10.00
Pockett's Crimson	1.25	10.00
Pacific Supreme	1.25	10.00
Byron	1.25	10.00
Crocus	1.25	10.00
Poehlmann	1.25	10.00
Intensity	1.25	10.00
Touset	1.25	10.00
Amorita	1.25	10.00
Lynnwood Hall	1.50	12.50
Yellow Eaton	1.50	12.50
White Eaton	1.50	12.50
Golden Chadwick	1.50	12.50
Touset	1.50	12.50
Gloria	1.50	12.50

FROM POTS.

Intensity	2.00	\$15.00
Enguehard	2.00	15.00
Lynnwood Hall	2.00	15.00
Pockett's Crimson	2.00	15.00
Crocus	2.00	15.00

J. D. Thompson Carnation Co., Joliet, Ill.

Chrysanthemums, young, thrifty 2 1/2-in. stock. 1033 O. Frost, 395 Pacific, 1065 Supreme, 664 Yellow Frost, 180 Polly Rose, 180 Early Snow, 375 Rosiere, 75 Gloria, 2525 Col. Appleton, 410 R. Halliday, \$2.00 per 100; \$18.00 per 1000. 630 Alice Byron, 1735 White Frick, 550 Adelia, 370 Ivory, 1033 Helen Frick, 960 Wm. Duckham, 675 Maud Dean, 260 Y. Bonnaffon, 830 G. Wedding, 132 Donatello, \$2.50 per 100; \$20.00 per 1000. 234 Unaka, 745 Yellow Jones, 800 Y. Chadwick, 3586 W. H. Chadwick, \$3.00 per 100; \$25.00 per 1000. John Dieckmann, Elm Grove, W. Va.

Chrysanthemums out of 2-in. pots. Ivory, Mrs. Jerome Jones, Mrs. H. Weeks, Mrs. H. Robinson, Geo. Kalb, Glory of Pacific and Bassett, \$2.00 per 100. Golden Wedding, Modesty and Helen Bloodgood, \$2.25 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Chrysanthemums, cheap to close, 3-in. pots, 1 to 8 branches to a plant, fine, heavy stock.

WHITE—
Robinson
Oct. Frost
Polly Rose
Jerome Jones
White Bonnaffon
White Eaton
White Cloud
Jeanne Nonin
White Chadwick
Smith's Advance

RED—
Black Hawk

YELLOW—
Hick's Arnold
Maj. Bonnaffon
\$2.50 per 100 subject to being unsold on receipt of order.
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Extra strong, thrifty stock, sure to please, 2 1/2 and 3-in., only \$2.50.
700 Advance (topped back) 150 Glen Cove
75 Mrs. D. Syme 100 W. Chadwick
75 Alice Byron 75 Pacific Supreme
75 Glory of Pacific 150 Enguehard
150 Wm. Duckham 75 R. Halliday
100 Golden Glow 100 Golden Wedding
50 Nagoya

300 best anemones, assorted.
Not more than 50% of Advance to any order at above price.
300 4-in. Diana, best for pot plants, \$7.00.
Speak quick for choice stock.
UNION CITY GREENHOUSES,
UNION CITY, PENNSYLVANIA.

CHRYSANTEMUM PLANT BARGAINS.
ALL STRONG STOCK.

Out of 2 1/2-in. From Sand.

WHITE—	Per 100	WHITE—	Per 100
O. Touset.....	\$2.75	Pes. Taft.....	\$2.00
Oct. Frost.....	2.25	Oct. Frost.....	2.00

YELLOW—

Golden Glow..	2.25	Golden Glow..	2.00
Col. Appleton.	2.25	Col. Appleton.	2.00
Yellow Ivory..	2.50	Yellow Ivory..	2.00
Monrovia	2.50	Monrovia	2.00

Cash with order.
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CHRYSANTEMUMS.
POT PLANTS ONLY.
\$2.00 per 100; \$18.00 per 1000.

WHITE—
Oct. Frost
C. Touset
White Cloud
Kalb
Queen
Mlle. Desjouis
Memphis Floral Co.,

WHITE—
Florence Pullman

YELLOW—
Halliday
Col. Appleton

PINK—
Jeanne Rosette
Memphis, Tenn.

Chrysanthemum rooted cuttings and 2 1/2-in. pot plants. Smith's Advance and Unaka rooted cuttings, \$3.00; 2 1/2-in., \$4.00 per 100. A fine lot of the above just right. Yellow Ivory, Bonnaffon, Crocus, Glory Pacific, Pacific Supreme, Oct. Frost, Shaw, Nonin, etc., \$1.35 per 100; \$12.50 per 1000. Chadwick Supreme, Roman Gold and 50 other best varieties. For 2 1/2-in. pot plants add \$1.00 per 100.
Stafford Conservatories, Stafford Springs, Conn.

SURPLUS MUMS.
Strong, Rooted Cuttings in Sand.

800 Touset	1.50	100
500 G. Pacific	1.50	100
250 Dr. Enguehard	1.50	100
300 Polly Rose	1.50	100
500 White Ivory	1.50	100
100 Unaka	2.00	100
200 Pink Ivory	1.50	100

Jas. C. Murray, Peoria, Ill.

MUM STOCK.
Rooted cuttings and pot plants. Golden Wedding, Golden Eagle, Yellow Bonnaffon, Pink and White Ivory, Glen Cove, Chas. Razer, Unaka, Pacific Supreme, Early Snow, Intensity, also pompons, anemones and singles. Send for price list.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

CHRYSANTEMUMS FROM SAND.
Alice Byron, Touset, Mrs. Weeks, Polly Rose, Golden Wedding, Appleton, Yellow Chadwick, White Bonnaffon, Chadwick, J. Jones, Dr. Enguehard, Maud Dean and others, \$2.00 per 100; \$15.00 per 1000.
A. C. BROWN, ILLINOIS.

MUMS FOR THE SOUTH.
Chas. Razer, T. Eaton, Robinson, Yanoma, Queen, Dr. Enguehard, J. Rosette, Pacific Supreme, Gloria, Nagoya, Yellow Eaton, Monrovia, G. Wedding, Robt. Halliday, R. F. Felton, Mrs. W. E. Kelley, C. Touset, Alice Byron. Rooted cuttings, \$2.00 per 100; strong 2-in. stock, \$3.00 per 100. Rosemont Gardens, Montgomery, Ala.

Chrysanthemums, good, healthy 2 1/2-in. stock, A-1 in every respect: we guarantee them; in following varieties: White Robinson, Clementine Touset, Glory of Pacific, Polly Rose, Robt. Halliday, Maj. Bonnaffon and Golden Eagle. We also have giant freesias, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash, please.
Morel Bros., 622 E. Market, Scranton, Pa.

Chrysanthemums, 2-in. pots, \$1.50 per 100. Cash. Lincoln, Cobbold, Gloria, Black Hawk, Enguehard, Silver Wedding, Wanamaker, Pacific, P. Rose, Appleton, Weeks, Garza, Touset, M. Bailey, Chamberlain, Yellow Jones, Rosette, Monrovia, Money-maker, etc.
Byer Bros., Chambersburg, Pa.

CHRYSANTEMUM ROOTED CUTTINGS.

Yellow Bonnaffon	100	1000
Touset	1.50	\$10.00
Golden Glow	1.50	10.00

Cash or C. O. D.
SOL. GARLAND, DES PLAINES, ILL.

Chrysanthemums. WHITE—Oct. Frost, Kalb, Diana. PINK—Pacific Supreme, Dr. Enguehard. YELLOW—Major Bonnaffon, Monrovia. Out of 2 1/2-in. at \$2.00 per 100, \$18.00 per 1000. GLORY OF PACIFIC, \$14.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

White Chadwick and Helen Frick, 2-in.; 300 White Chadwick, 2 1/2-in., \$3.50 per 100. 100 Yellow Bonnaffon, 2-in., \$2.50 per 100. 100 Yellow Chadwick, 2-in., \$3.00 per 100.
Wonsetler Greenhouses, Bryan, O.

A fine lot of Chrysolora, 2 1/2-in. pots, \$8.00 per 100. 1500 G. Wedding, 1500 W. H. Chadwick, 1000 Mayor Weaver, 500 Glen Cove, out of 2 1/2-in. pots, \$3.00 per 100. First-class stock.
West End Floral Park, Belleville, Ill.

Chrysanthemums, 2 1/2-in., 500 Early Snow, 500 Dr. Enguehard, 600 Yellow Jones, 15 Lynwood Hall and a few other varieties, \$3.00 per 100; \$25.00 per 1000.
R. J. Irwin, 3097 Broadway, New York, N. Y.

A bargain in chrysanthemum plants from flats, about 2000, such as Estelle, Pacific, Enguehard, Pacific Supreme, Dean and a few others, all good ones, \$30.00 for the lot. Cash.
Geo. A. Relyea, Poughkeepsie, N. Y.

CHRYSANTEMUMS.
200 Dr. Enguehard, 300 Halliday, 300 Lavender Queen, 100 Modesto, 100 Belle, 30 Appleton, 30 Nonin, good 2 1/2-in. stock, \$2.00 per 100; \$18.00 per 1000.
F. E. Blake, Marion, Ohio.

Chrysanthemum rooted cuttings. Monrovia, Polly Rose, Glory of Pacific, \$15.00 per 1000; 100 at 1000 rates. Mrs. Kelley, \$20.00 per 1000. Poehlmann and Ivory later.
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Surplus mum stock, good, healthy plants in 2-in. pots in following varieties: White and Pink Ivory, Maud Dean, Jones, Timothy Eaton and Golden Chadwick, \$15.00 per 1000. Cash with order.
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Gloria, Unaka, White Chadwick, \$3.00 per 100. Touset, Appleton, Bonnaffon, White Bonnaffon, Golden Wedding, \$2.50 per 100.
Guilett & Sons, Lincoln, Ill.

Chrysanthemums, 245 Duckham, 1800 Enguehard, 360 Nonin, 85 Adelia, 3-in., large plants, to make room, \$2.00 100. Cash.
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Chrysanthemum Polly Rose, 2 1/2-in. pots, \$2.25 per 100. Newburgh Floral Co., 68 Broadway, Newburgh, N. Y.

1000 Timothy Eaton, white, 2 1/2-in., and 500 Bill Taft, white, 2 1/2-in. Good ones.
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Chrysanthemums, 7000 in 15 good varieties, clean plants, 2-in., to close them out, \$2.00 per 100; \$15.00 per 1000. Krueger Bros., Toledo, O.

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Y. Bonnaffon, Garza, Diana, Richardson, Y. Baby, \$10.00 1000. J. R. Falkenstein, Naperville, Ill.

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1,000,000 Citrus trifoliata, any size. Write for prices.
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The strain of cinerarias that we offer, we believe to be unexcelled by any in style of plant, range of color and size. Individual flowers on five-inch pot plants last winter measured as high as five inches in diameter. 2-in., \$2.50 per 100.
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Cinerarias, prize dwarf, large flowering hybrids, 2-in., 2 1/2c; 2 1/2-in., 3c. See primulas.
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Cineraria hybrida, \$3.00 per 100; \$25.00 per 1000. Storrs & Harrison Co., Painesville, O.

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Coleus, 6 best varieties, including Verschaffeltii and Golden Bedder, 2 and 2 1/2-in., strong, clean stock, \$2.00 per 100; \$15.00 per 1000.
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Coleus, assorted, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash, please.
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CUT FLOWERS.
Cut flowers. Asters, all colors, very fine. White Cochet roses, by the 100 or 1000, \$1.00 to \$2.00 per 100.
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Cyclamen giganteum superbum, new English varieties, Rosy Morn, Excelsior, picturatum, Duke of Fife, Salmon Queen, also Wonder or Glory and Rose of Wandsbeck, the best giant salmon colors, 3-in., \$8.00; 4-in., \$15.00. The finest German strains from 4 specialists, Mont Blanc, salmoneum, roseum, Rose of Marienthal, white, carmine eye, dark rose, dark crimson, orchid-flowered, Rococo, striatum and marginatum (Victoria), 3-in., \$6.00; 4-in., \$12.00 per 100. All extra fine plants ready for a shift. No better strains or plants anywhere at any price. We guarantee delivery in perfect shape. Cash only, please.

J. Sylvester, Florist, Oconto, Wis.

Cyclamen from one of the finest strains in existence.

Mont Blanc	Grandiflorum Album
Salmon Queen	Baroness Burdette Coutts
Duke of Fife	Sunray
Picturatum	Mauve Queen
Dame Blanche	Excelsior
Princess May	Rosy Morn
Prince of Wales	Duke of Connaught
Princess of Wales	

3-in. pots, a fair proportion of each variety to each order, you may name colors you do not want, \$8.00 per 100.

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Cyclamen giganteum persicum, in five colors, embracing deep crimson, bright rose, shell pink with carmine eye and pure white. These plants are stocky and well set to buds. Try a small order, you will want more, or 10c in stamps will bring sample by mail. 4-in., 12½c, 3-in., 7c. Cash or satisfactory reference.

C. F. Mahan, R. D. No. 8, Dayton, O.

CYCLAMEN.
SAINT GEORGE STRAIN.

Best commercial colors,

2-in., \$2.50 per 100.

Cash with order.

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"Full of Life" giant cyclamen, giganteum blends, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.

Terms cash. Prompt shipment.
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Cyclamen giganteum, finest English and German strains assorted, including orchid-flowering varieties, 3-in., \$8.00 per 100, \$75.00 per 1000; 2½-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.

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Cyclamen giganteum, imported strain. Well leaved plants, assorted colors, 3½-in., 10c; 4-in., 15c. Give us a trial order. Our cyclamen are shipped in paper pots. Cash with order.

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Cyclamen giganteum, English and German strain, 3-in., \$9.00 per 100; 2½-in., \$5.00 per 100. Cash.

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Cyclamen, well grown from best seed, in 5 colors, 3-in. pots, \$8.00 per 100, \$75.00 per 1000; 4-in. pots, \$15.00 per 100.

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Cyclamen giganteum, all colors mixed, extra fine, bushy plants, ready for shift from 4-in., \$12.50 per 100.

Edw. N. Button & Son, Fredonia, N. Y.

Cyclamen, the finest strain money can buy, 3, 3½, 4 and 5-in. pots, \$10.00, \$15.00, \$20.00 and \$25.00 per 100. Cash with order.

William Hoffman, Pawtucket, R. I.

Cyclamen giganteum, fine 4-in. stock, mixed colors, \$8.00 per 100. Cash with order.

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CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, in five standard colors, from 3-in. pots, \$8.00 per 100.

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Strong 3-in. cyclamen, ready for shift, mixed, \$7.00 per 100; named varieties, \$8.00; 4-in., named varieties, \$12.50 per 100.

J. Austin, 3111 Troost, Kansas City, Mo.

Cyclamen giganteum, fine, strong plants, all colors mixed, 3-in., \$5.00 per 100.

Whitton & Sons, City & Green, Utica, N. Y.

Cyclamen giganteum, extra fine and bushy, ready for shift, from 2½ and 4-in., \$5.00 and \$10.00 per 100. C. H. Jacobs, Westfield, Mass.

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Florists' Pub. Co., Caxton Bldg., Chicago.

Cyclamen plants, strong 3-in., \$8.00 per 100; 4-in., \$15.00 per 100.

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Extra good 3-in. cyclamen, in extra good mixture, no better plants and perfectly clean, \$7.00 per 100. Harry White, North Manchester, Ind.

Cyclamen, large flowering, 3 and 4-in., \$10.00 and \$20.00 per 100. C. H. Frey, Lincoln, Neb.

See my display ad before you buy.

J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, fine 3-in., mixed colors, \$6.00 per 100. Cash. C. L. Osborn, Sidney, O.

Cyclamen my specialty. Hasslach, Seed Grower, St. Remy-de-Provence, France.

Cyclamen, 3-in. pots, \$10.00 per 100; \$80.00 per 1000. Julius Roehrs Co., Rutherford, N. J.

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Yellow daisies, Etoile d'Or, winter flowering, 2½-in. pots, \$8.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Winter flowering yellow marguerites, rooted, \$4.00; unrooted, \$2.00 per 100. Cash.

A. E. Monroe, Wellesley Farm, Mass.
Marguerites, white, 2½-in., fine stock, 2½c.
Hammerschmidt & Clark, Medina, O.

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Dahlias, cut blooms, also tubers. Fall delivery. Nat'l Coöperative Show Gardens, Box 1200, Spencer, Ind.

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Dracaena indivisa, 3-in., \$5.00 per 100; 5-in., \$20.00 per 100; 6-in., \$35.00 per 100; 7-in., fine specimens, \$75.00 per 100.

John Irvine & Sons, Bay City, Mich.

DRACAENA INDIVISA.

3-inch pots.

\$5.00 hundred. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

DRACAENA INDIVISA.

4-inch.....\$8.00 per 100

L. POTTER & SONS, ILLINOIS.

WAUKEGAN, ILLINOIS.

125 Dracaena indivisa, large, well shaped plants, 5-in., \$20.00 per 100. Cash.

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Dracaena massangeana, fine 6-in. specimens, 15-in. high, \$1.00 each.

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Primulas, *Chinensis*, 2 1/4-in., 3c. *Obconica grandiflora* and *gigantea*, 2 1/4-in., 3c; 3-in., superb stock in bud, 5c. *Malacoides*, 2 1/4-in., 3c; 3-in., ready for 4-in., 5c. *Kewensis*, 2 1/4-in., extra large, 3c. *Primula veris*, hardy English, 2-in., 2 1/2 c. *Forbesi* (baby primrose), 2-in., 2 1/2 c. We grow nothing but the best. See cinerarias.

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White Killarney \$ 8.00 1000
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HEALTHY AND VIGOROUS.
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"FULL OF LIFE" FORCING ROSES.

Strong 4-in., extra strong stock.

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The Bride	\$ 8.00	\$ 75.00
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Richmond	8.00	75.00
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Ready for immediate planting.

50 Am. Beauty10c each
30 Chatenay10c each
75 Richmond10c each
200 Golden Gate	.....8c each
50 Ivory	.....8c each
60 Chatenay, grafted	.....12c each
40 Golden Gate, grafted12c each

This stock is all good and strong. Will take \$45.00 cash for the lot.

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175 My Maryland, 3 1/4-in.\$3.00 100
100 Pink Killarney, 3 1/4-in.3.00 100
75 Bride, 3 1/4-in.3.00 100
50 Prince de Bulgarie, 3 1/4-in.	.....3.00 100
40 Perle des Jardin, 3 1/4-in.	.....3.00 100
150 Perle des Jardin, 2 1/4-in.	.....3.00 100
140 Pink Killarney, 2 1/4-in.3.00 100
40 Bride, 2 1/4-in.3.00 100
700 American Beauty, 2 1/4-in.3.00 100

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Ivory, 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.

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RICHMOND, VIRGINIA.

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600 Golden Gate, 3-in.\$ 6.00 100
100 Richmond, 3-in.6.00 100
100 American Beauties, 4-in.12.00 100
150 Pink Killarney, 3-in.	.....7.00 100
100 White Killarney, 3-in.	.....7.00 100
300 Ivory, 3-in.	.....6.00 100

Pierce's Greenhouse, Eldora, Iowa.

ROSES TO PLANT

Killarney, W. Killarney, 3-in.	.....\$6.00 per 100
Richmond, 3-in.	.....6.00 per 100
Killarney, W. Killarney, 2 1/4-in.4.50 per 100
Richmond, 2 1/4-in.4.00 per 100

Clean, healthy stock.

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CHOICE PLANTS. READY NOW.

	Per 100	1000
American Beauty, 2 1/4-in.\$4.50	\$40.00
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350 Pink Killarney, 2 1/4-in. \$ 5.50
200 Richmond, 2 1/4-in. 5.50
800 Richmond, 3-in. 6.00
1000 Ivory, 2 1/4-in. 25.00

Good stock for planting.

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ROSES GROWN FOR FORCING. Strong 3-in. stock, Pink Killarney, \$10.00 per 100; \$75.00 per 1000. Mrs. Aaron Ward, 2 1/4-in., \$6.00 per 100. Ivory, 2 1/4-in., \$4.00 per 100.

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500 Pink Killarney, 3-in.
Strong, healthy plants, \$5.00 100.

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4-in. pots, \$3.00 per 100, \$75.00 per 1000.
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Our plants are taken up with all the roots and every one will grow, and we land them safe in all parts of the country; so far this season we have not had a shipment go wrong and have shipped to Florida and California and other points.

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Vinca variegata, fine for 4 and 5-in. pots, \$5.00 per 100. Cash. Ragan Bros., Springfield, O.

Vinca variegata rooted cuttings, \$8.00 per 1000. Cash.
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Vinca variegata, 2 1/2-in., extra strong, \$5.00 per 100.
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Marie Louise violet plants, from soil, in excellent condition, just right to plant out in beds, \$20.00 per 1000. Cash with order.
W. W. Thomson, West Hartford, Conn.

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Momence Greenhouses, Momence, Ill.

California and Princess of Wales violet plants, extra strong, field-grown, \$4.00 per 100; \$35.00 per 1000.
Iowa Seed Co., Des Moines, Iowa.

Gov. Herrick violets, strong, field-grown plants, \$2.50 per 100; \$20.00 per 1000.
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Violet plants, Dorsett, 2½-in., \$2.00 per 100; \$17.50 per 1000. Princess of Wales, 2½-in., \$2.50 per 100.
Andrew Peterson, Hoopston, Ill.

Gov. Herrick violets out of 2½-in. pots, equal to 3-in., \$2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

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LOOK. See what we are offering under headings of carnations, primulas, smilax, swainsonas, stevias, ferns, sweet alyssum.
Freeport Floral Co., Freeport, Ill.

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To Exchange—Carnation plants, fine, big, healthy Boston Market, still one of the best white carnations for an early cut, \$3.75 per 100; geranium stock plants, S. A. Nutt, Perkins and Viaud, also the very finest rose, 8c; field-grown Snowdrift stevia, big plants, 8c; 10,000 Asparagus Sprenger, 3-in., \$2.75; alternanthera stock plants, 4c. All of this is guaranteed by us to be first-class. Will exchange any of this for field-grown Enchantress carnations if we can get something good, or will sell at above price for cash.
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To Exchange—Or will sell. Lobellias, coleus, salvias, tradescantias, German ivy, rosemary, dble. alyssum, stevias, rose geraniums, verbenas, smilax, achyranthas, Mme. Sallard, 2½ and 3-in.; pansies, pyrethrums, centaureas, strong, from bed; fine rubbers, 15 to 20 in.; see chrysanthemum classified, for roses, or what have you?
Steinhauser Florist & Nursery Co., Pittsburg, Kan.

To Exchange—Auracarias, 3, 4, 5 tiers, 75c, \$1.00, \$1.50; smilax, 2-in., ready for benching, 2½c; hollyhocks and sweet williams from field, \$2.00 per 100; 600 W. Enchantress, 400 Enchantress, 300 Rose-pink Enchantress, 200 Beacon, field-grown plants, \$5.00 per 100, ready now, for ferns, cyclamen, primulas or Vinca var. Cash, please.
G. E. Kopper, Schenectady, N. Y.

To Exchange—Or will sell. Asparagus Sprenger, 500 strong plants from bench, large enough for 6 and 8-in. pots, just right for growing out sprays, \$15.00 per 100; will exchange for good field-grown carnation plants, White and Rose-pink Enchantress preferred.
M. M. Lathrop, Cortland, N. Y.

To Exchange—Mum stock, both rooted cuttings and pot plants, also singles, pompons and anemones; write for list; we want Christmas peppers, cherries, Mrs. F. Sander daisies, iris, gladioli, small Sprenger, plumosus and peonies.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Carnations, medium sized Beacon, Enchantress, May Day and White Perfection, \$5.00 per 100, for 1, 1½ or 2-in. pipe. Quality is our hobby. Write quick.
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To Exchange—Pacific Supreme and Dr. Enguehard chrysanthemums, 2½-in., extra nice stock, \$2.50, for ferns, roses, stevias, primroses, cyclamen. Rose-Lea Greenhouses, Shreveport, La.

To Exchange—2-in. geraniums, 5c adv., for primroses, cyclamen or anything we can use. What have you to offer?
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To Exchange—Muschosma rooted cuttings, \$2.00 per 100; nierenbergia seedlings, for 2-in. geraniums, or vincas.
Anderson Floral Co., Anderson, S. C.

To Exchange—We are pleased to exchange every article we advertise in the classified. What have you?
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To Exchange—Choice coniferous evergreens for palms, ferns, clematis paniculata seedlings, hybrid tea roses, chrysanthemums. What have you?
The Greening Nursery Co., Monroe, Mich.

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Wanted—Lowest cash price on one hundred to two hundred thousand Myrobalan seedlings.
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Pillsbury's carnation staples, 50c per 1000. Postpaid.
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Japanese bamboo canes for chrysanthemums, etc. In bale lots only at low prices.

4 to 5½ ft., 4000 in a bale.....	\$12.00 bale
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1½ ft., 4000 in a bale.....	\$ 7.50 bale
2 ft., 4000 in a bale.....	12.00 bale
2½ ft., 4000 in a bale.....	14.00 bale
3 ft., 2000 in a bale.....	9.00 bale
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Cane stakes, seasoned, 7 to 9 ft., \$4.00 1000 f. o. b. Evansville. Cash.
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Sphagnum moss, 10 bbl. bales, burlapped, \$4.00 per bale; 5 bale lots, \$3.75 each; 10 bale lots, \$3.50 each.

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Wm. H. Woerner, 520 N. 16th St., Omaha, Neb.

Vegetable Forcing.

GOOD VARIETIES OF RHUBARB.

Please give me the names of some of the biggest and best varieties of rhubarb.
C. W. N. H.

Mammoth Victoria and Burbank's Linnæus are both good. The former is generally preferred.
H. G.

RHUBARB UNDER BENCHES.

I should like to get your opinion on rhubarb under the carnation and lettuce benches. What kind of soil would be required, and how much of it?

W. E. J.

Rhubarb could be grown under your carnation benches, but would do better where it could get more heat. It needs just sufficient soil to cover the roots, but must be kept as dark as possible if you want nice, bright colored stalks. A warm cellar is a better place for forcing this than below your carnation benches. Mushrooms could, however, be grown well in place of rhubarb.
C. W.

HEAD LETTUCE FOR FALL.

Will you kindly inform me as to the best variety of head lettuce to plant for fall use in this Illinois climate, and the proper time to plant it?

E. C. S.

It is now getting a little late to plant head lettuce for a fall crop outside. It should be in by August 1, but most of the crop may yet mature before the frost injures it, if planted soon. There are many good varieties suitable for fall use. Big Boston is a good one. Most of the seedsmen have different strains for use in spring, summer and fall. May King is a fine one for spring; Simon's Hotweather lettuce is good for summer and Cabbagehead is a good one for fall use. I think there is more of Big Boston used than of all others.
H. G.

DRY ROT OF TOMATOES.

I am sending you, under separate cover, samples of my Comet tomatoes. Can you tell me what the disease is? They all get it. They are grown inside. Can you advise me, also, as to how to prevent the disease?
F. G.

Give your plants more water. See that the beds are wet down to the bottom and water twice daily until you get the soil wet enough for this hot weather.

This dry rot your tomatoes have is sometimes called blossom-end rot and is considered a bacterial disease, which cannot be affected by any spraying. I find, however, that it never occurs where the plants have enough water. Where the disease is bad the beds are invariably too dry. When properly watered, the little tomatoes will not get the disease any more, but those on which it is started cannot be saved. Pick these all off and destroy them.

A kind of fungus or mold starts on these rotten spots, but not until after they are rotten and it has nothing to do with starting the trouble.
H. G.

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Publishers of { THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS

508 Dearborn St. (Caxton Bldg.), CHICAGO, ILL.

DYNAMITE FOR THE GROWER.

In a recent issue of The Review there appeared a note regarding a Philadelphia rose grower using solid beds who was breaking up the subsoil under a greenhouse by means of dynamite. It was the first recorded instance in which a high explosive has been used under glass, and it aroused much interest. A comment on it in an English trade paper, the Horticultural Advertiser, brought that publication the following letter from Robert Holmes, of Norwich:

"Under the above title, 'Land Working with Dynamite,' you describe what you call 'the most interesting and sensational of all labor-saving methods adopted by our cousins over the water.' You don't seem to be aware that a system of cultivation by dynamite is already in use in this country; indeed, an American market grower, who uses dynamite to a large extent on his own land, has recently come over from U.S.A. to Norwich, to use his own words, 'for the express purpose of taking lessons in the art of growing tomatoes free from disease, and to see how we use dynamite here for sterilizing and other purposes.' It seems plant diseases flourish 'over the water' to such an extent as to warrant a journey to England in quest of a remedy.

"Having qualified sufficiently to be allowed to use such a 'toy' as dynamite, and having had some experience in handling the article, I can recommend it as fascinating work, although perhaps not so sensational as your notice leads one to expect. My information as to the practice of cultivation by dynamite, derived from correspondents residing in three continents, leads

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me to think it has hitherto been mostly used (a) to bring new lands into cultivation; (b) in dry lands to conserve the reserves of moisture by breaking up the subsoil and rendering these lands more retentive; (c) for preparation of fruit lands for planting.

"I have already given practical lessons in cultivation by dynamite to emigrants going abroad to plant orchards, and I should be pleased to show the method to you, Mr. Editor, if you should happen to be coming this way, but don't omit to insure your life in the meantime. My foreman at first could not be induced to come within fifty yards of 'the thing,' but has since said he would not mind 'sitting on it' when exploded.

"We (English, not Irish-American) have become so far advanced in the 'gentle art' of the dynamitard that it is not now a question for comparison of the utility of the gelignite cartridge with the steam plow or manual labor, but rather it is a matter for consideration as to which gives the better result, a low or high grade article; the uninitiated might consider 'the stronger the better,' but this is not so necessarily with dynamite for breaking up subsoils. Or, again, when using dynamite for soil sterilization purposes we have to consider the composition of the

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article, i. e., as to gases given off on explosion, etc., because an object has to be attained beyond paralyzing certain deleterious soil bacteria with a 'fit of nerves'; it may be these micro-organisms are asphyxiated by gases under the considerable pressure of an explosion of dynamite."

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Greenhouse Heating.

THE coal trade insists there will be a fuel shortage as soon as cold weather arrives, primarily of domestic sizes of anthracite but affecting all other departments of the trade.

POCAHONTAS COAL.

I am thinking of using Pocahontas coal this coming winter and shall be grateful if you will tell me something about its burning and heating qualities. Does it burn as freely as the ordinary soft coal? Does it make as many clinkers? Is it smokeless or nearly so? So far as I know, this and other grades of so-called smokeless coals have never been used in this section, so that we are entirely ignorant of what they will do.
Belmont, N. Y. C. L. Walker.

"If of good quality and not too fine, Pocahontas coal burns freely, but it is so soft that it is likely to crumble and as a rule there will be a large amount of dust, which may result in slow combustion. While not entirely smokeless, the better grades of Pocahontas coal, when properly fired, make little smoke. Ordinarily they will be no more economical and have but little if any merit over the better grades of ordinary bituminous coal." This is the statement of a fuel expert, but the fact remains that the big greenhouse establishments near Chicago almost all use Pocahontas in preference to other coals, even though Pocahontas costs, laid down, more than most other coals cost. Freight and switching charges make Pocahontas cost in the vicinity of Chicago about three times what it is worth at the mouth of the mine. Some Chicago greenhouses burn as much as \$50,000 worth of Pocahontas coal per year.

THE FUEL MARKET.

The strength of the anthracite market may be gleaned from the fact that individual shippers can command a premium of 10 to 15 cents on stove coal when selling that size separately, but, as in the case of the companies, few of them will accept orders for that size alone and on mixed lots the regular circular applies. The buckwheat sizes are still in oversupply, though the accumulation of No. 1 has been somewhat reduced in the last week. Prices have firmed up slightly, but there is a lot of cheap coal remaining, which is selling as low as \$2.30 for No. 1, \$1.85 for No. 2 and \$1.55 for No. 3. Pea coal brings the full circular price.

The soft coal market has about held

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TAUNTON
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EASTERN AGENTS FOR
BERWIND'S
NEW RIVER COAL
BEST FOR GREENHOUSES

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its own during the last week. The improvement brought about by the cleaning up of demurrage coal has been maintained and no new accumulations of this class of tonnage are noted. The slightly broader demand in the spot market, pre-

viously noted, remains in evidence, but it is not enough of a factor as yet to have much effect on prices. Some even question the existence of a better demand and certainly there is no great activity, but a canvass of many repre-

some consumers are already taking in coal over and above their current requirements. Most of them are covered by contract, so that the movement of this extra tonnage does not figure in the spot market. Some few, however, are shopping around and it is reasonable to suppose that their number will increase from week to week. Those wishing to place annual contracts find that they have to pay as much as they would had they closed in April or May, and they also encounter a good many shippers who have secured all the business they want except at a higher figure than can now be obtained.

IN SOUTHERN LOUISIANA.

Will you give me a little advice about the piping of my greenhouse, for hot water? The house is 24x100 and twelve feet to the ridge, with two feet of glass in the south side. The walls are four feet high and double boarded. Will two 2-inch flows and six 2-inch returns be enough to heat the house to 70 degrees, with an outside temperature of 10 degrees above zero? Or would it be better to use two 2-inch flows and ten 1½-inch pipes, distributed equally on both sides of the house? What would you suggest? Please state, also, what size of boiler would be necessary. M. S.

It will be well to have a boiler with a rating of 1,200 feet or slightly more to heat the greenhouse. The number of both flows and returns suggested is altogether too small. Either use five 2-inch flows, or preferably three 2½-inch, and twelve 2-inch returns.

GREENHOUSES AND RESIDENCE.

Kindly give us information as to the size of chimney that is necessary for a thirty horse-power, horizontal boiler, with grates forty-two inches square. We had to clean the tubes every four hours in cloudy weather and once a day in windy weather last winter, and we believed this was due to the smallness of the chimney, which is eighteen feet high and fourteen inches in diameter. We should prefer some cheaper sort of stack than the present brick one. If it would be better to retain the brick one, kindly state how much it would be necessary to add to the height.

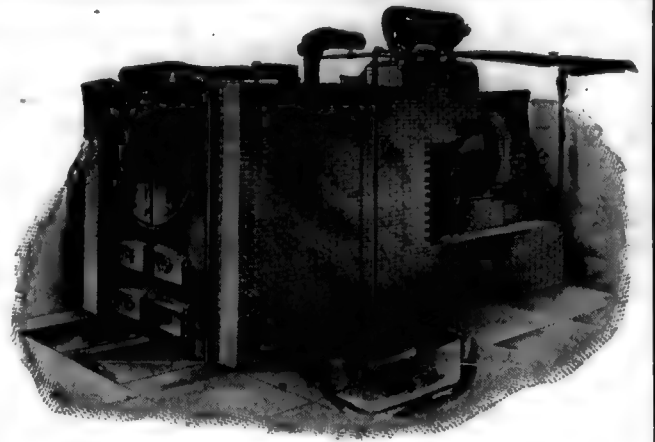
We also wish to heat our four-room dwelling, besides the greenhouses, which cover a space of about 5,200 square feet, and we should like to know whether our boiler is large enough to heat the entire place, in this Illinois climate. We grow roses, carnations, and a general stock of plants. Would you advise us to run the pipe directly from the boiler, or would it be satisfactory to take off one flow and attach it to the purlin posts? With this arrangement it would only be necessary to run the pipes three feet underground to the boiler, but we could not see how we could place our returns if the pipes had to be dropped down about thirty inches below the lowest return in the farther end of the greenhouses. We carry five pounds of steam on the boiler in zero weather and one pound in average winter days. A. C.

While it would be better to have a chimney sixteen inches in diameter and thirty feet high, it would probably answer if the present chimney could be carried up to the height of thirty-six

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Rethreaded, thoroughly overhauled, in random lengths, guaranteed free from splits or holes.

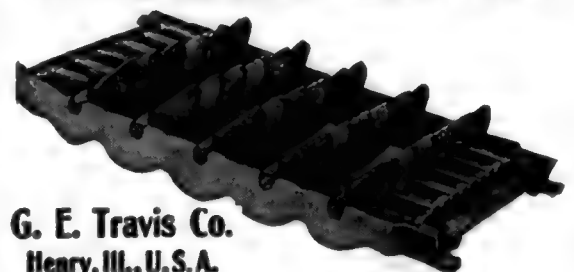
It will pay you to communicate with us

ALBERT & DAVIDSON

317-23 Union Ave., Brooklyn, N. Y.

Always mention the Florists' Review when writing advertisers.

Travis Greenhouse Rocker Grates



G. E. Travis Co.
Henry, Ill., U.S.A.

Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate
IT SAVES COAL

MARTIN GRATE CO., 848 S. Dearborn St.,
CHICAGO.

Mention The Review when you write.

WHICH DO YOU WANT?

CAST IRON BOILERS—FOOL ECONOMY (false ratings, fuel waste, danger of breakdowns, dealers' profits), or

KROESCHELL BOILERS—FUEL ECONOMY (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).



KROESCHELL BROS. CO., 444 W. Erie St.,
CHICAGO, ILL.

WHAT THE USERS SAY

— ABOUT —

KROESCHELL BOILERS

Cast Iron Boiler Cracked in Two Years

We have a No. 4 Kroeschell Boiler. It takes care of 700 sq. ft. of glass; it would take care of twice that amount.

I first had a new cast iron boiler which lasted two years, when it cracked to pieces. The second was a second-hand boiler. I consider your boiler the best paying investment I ever made.

You can refer anyone to us.

MARYSVILLE FLORAL CO., Marysville, Ohio.

Cast Iron Cannot Be Compared with Kroeschell

We bought a No. 2 Boiler in 1904. It takes care of 4000 sq. ft. of glass, and we could add 2000 more. We are very well satisfied. We used a cast iron boiler before we had yours. It cannot be compared with the Kroeschell Boiler. Your boiler has certainly a great capacity for heating water.

HALL & ROBINSON, Montreal, Canada.

Kroeschell Better than Cast Iron

I bought a No. 6 Boiler in 1903. It has now 10,000 sq. ft. of glass, and we could add 3400 more. This is ahead of five or six cast iron boilers which I have used. I saved \$50 per season on the coal bill.

M. C. WARD, Quincy, Mass.

I bought a No. 4 Boiler in 1902. Has 7000 sq. ft. of glass; could add 2000 more. It is perfectly satisfactory. Would keep only Kroeschell Boiler. Would not have a cast iron boiler for a gift.

GEO. ENGEL, Xenia, Ohio.

Mr. Engel has increased his Plant and ordered another No. 4 Kroeschell.

Mention The Review when you write.



A Steady Pressure

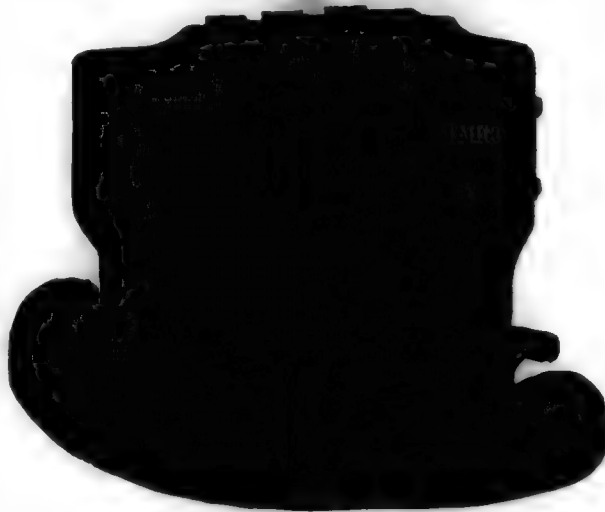
will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
6021-S S. State St., Chicago



READING GUARANTEED Wrought Iron Pipe Nelson Valves

ALL SIZES IN STOCK

The Hartman Company

1231-5 No. Front St., Philadelphia

Mention The Review when you write.

Ford & Kendlg Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts.

PHILADELPHIA, PA

IMICO

Hot Water Boilers

Made by

ILLINOIS MALLEABLE IRON CO.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

SEND FOR CATALOGUE

Simonds Heating & Specialty Co.

Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER.

GIBLIN & CO., 109 Broad Street,
UTICA, N. Y.

Always mention the Florists' Review when writing advertisers.



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

—Stocks Carried in—

New York
Chicago

Wichita, Kan.
New Orleans, La.

Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

feet. A brick or, better yet, a reinforced concrete chimney would be best and cheapest in the end, but an iron stack would answer fairly well for a number of years.

The size of the dwelling is not clearly stated, but a boiler of the size mentioned would heat a four-room house and the amount of glass in the present plant without difficulty. The arrangement of the dwelling is not understood, but if the lowest part of the returns can be two feet above the water level in the boiler there should be no trouble about returning the water. If the greenhouses are not much more than 20x150 feet, one 2-inch flow pipe under the ridge will answer. If larger than this, use 2½-inch pipe for the flows.

ADDING ONE HOUSE.

I am going to pipe a house, 22x50 feet and ten feet to the ridge, for violets, sweet peas and mums. The beds will be solid, on the ground. How many feet of 2-inch pipe will be needed? Will one 3-inch pipe be enough for the main flow and return? This house will be beyond my present house and I should like to get along with only one pipe for the flow and one for the return. The house will be uneven-spanned, with a 2-foot wall on one side and a 5-foot wall on the other. Could I place enough pipe on the side walls to heat the house, without hanging any on the columns that support the roof? The main flow and return pipes will have to be run outdoors and will be covered with asbestos. Do you think it would be preferable to get a small boiler to run this house separately, or to put in a new boiler to take care of the whole plant? I am located in the eastern part of New York state.

A. O. C.

Three-inch pipes will answer for the flow and return. For heating the house use nine 2-inch pipes in the coil, in addition to the 3-inch flow, which should be carried about two feet under the ridge. Whether it will be best to get a small boiler for this house, or replace the present boiler with a larger one, with which to heat the entire plant, will depend upon the present condition of the boiler and whether it is likely that other additions to the plant will be made.

THE REVIEW sends Scott's Florists' Manual postpaid for \$5.

Make Your Boiler an Asset, Not a Liability



A boiler costs enough so that every florist should be anxious to get the most possible for his money; he should closely investigate several styles before choosing. The more you investigate the more sure it is that you'll buy the **Superior Standard**. It was designed specially for greenhouse work after a close study of what was needed. It is easily cleaned, although it has more flues than any other boiler, but more flues give more heat; more flues require less fuel; the water heats quicker and hotter because the volume of water heated by each flue is smaller. All we ask is a chance to show you.

Write today for Catalogue

SUPERIOR MACHINE & BOILER WORKS

Superior and Green Sts., CHICAGO, ILL.



BOILER FLUES

I make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, retubing Boilers, Gutter Posts, etc. These Flues are thoroughly cleaned and trimmed, ready for use. Also sales agent for Stuttle's Patent Clamp for joining Flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St.,

Chicago

Telephone North 572

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln Ave., Chicago, Ill.

IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City.

C. C. POLLWORTH CO.

MILWAUKEE'S
LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.

Mention The Review when you write.

HOTBED SASH TOO



The Emblem of Quality

KING GREENHOUSES

We furnish all kinds of Greenhouse Material for all kinds of greenhouses. We design greenhouses to meet all kinds of special requirements

**King Iron Gutters
Pipe Hangers
Shelf Brackets
Ventilating Machinery
Paint and Putty**

are in demand wherever there is greenhouse building going on

Send for Bulletins and Question Blank.

King Construction Co.

Head Office and Works
NORTH TONAWANDA, N. Y.

Eastern Sales Office
1181 Broadway, New York
BOSTON OFFICE: Winthrop Bldg., 7 Water St.

Mention The Review when you write.

*Green Flies and
Black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE E. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

TO=BAK=INE KILLS BUGS

ASK

E. H. HUNT

131 N. Wabash Ave.

CHICAGO

LEMON OIL CO'S STANDARD SOLUBLE IN WATER INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Here is an insecticide that will positively destroy all insects—Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

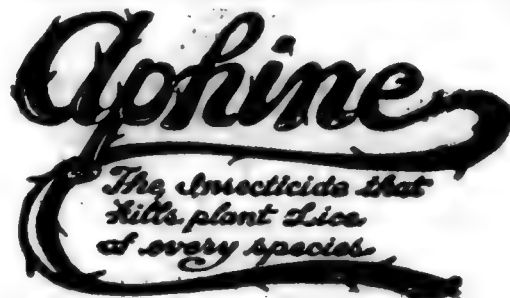
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, red spider, thrips, mealy bug, brown and white scale.

Universally endorsed by commercial growers and professional gardeners of reputation as the insecticide that does excel all.

\$2.50 per gallon; \$1.00 per quart.

FUNGINE

"Actions speak louder than words." So we are willing to let the merit of this comparatively new fungicide speak for itself. We claim it has no equal for mildew, rust and wilt attacking flower, fruit or vegetable plants. A trial will convince you.

\$2.00 per gallon; 75c per quart.

Aphine and Fungine are spraying materials, readily soluble in water, used at various strengths, according to directions on each can. They are equally effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

Manufactured by

Aphine Manufacturing Co., Madison, N. J.

M. C. EBEL, General Manager



**THE BEST
Bug Killer and
Bloom Saver**

Drop us a line and

We will
prove it

**P. R. PALETHORPE
COMPANY, Inc.**

Dept. A,
Clarksville, Tenn.

RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex

SCOTCH SOOT

FOR SLUGS AND OTHER
PARASITES

112 lbs., - \$3.00

WM. ELLIOTT & SONS

42 Vesey Street, NEW YORK

Mention The Review when you write.

**GREEN FLIES AND BLACK FLIES
TOO ARE EASY TO KILL WITH**

"TIP-TOP"

BRAND

Tobacco Powder

For Fumigating or Dusting
\$3.00 per bag of 100 lbs.

Write for free samples. **MONEY WITH ORDER.**

Interstate Tobacco Co., Inc
1397-1399 Ave. A, NEW YORK

Money refunded if not satisfied. Beware of imitations. Territory open for live jobbers. Write for prices.

FERTILIZER DEPARTMENT

PULVERIZED OR SHREDDED

CATTLE MANURE

Pure, Dry, Safe and Reliable

The best of all manures for Roses. Clean, convenient and economical for top-dressing and mulching. Unequaled for potting soil.



PULVERIZED

SHEEP MANURE

There is a reason why Wizard Brand Sheep Manure is more extensively used by Florists than any other:—Best for Carnations and chrysanthemums—Best for making bench soil—liquid manuring—and field work. Ask for our Growers' Booklet and know why Wizard Brand leads.

THE PULVERIZED MANURE CO., - 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

ST. PAUL, MINN.

The Market.

Business last week showed a remarkable increase, with several prominent funerals, among them that of former United States Senator Washburn, of Minneapolis, and a few weddings. Business in general showed up well.

We are having ideal weather for all outside stock, and a number of the retailers have stated that never has better outside stock appeared on this market. So, with the best of stock to draw from and a demand equal to the supply, the retailers are well satisfied with this season's business.

Various Notes.

William Swanson, 2300 West Seventh street, is remodeling his entire place and has his planting well under way. He contemplates building a few more houses this summer.

The Boardman Greenhouses, a firm that built its first houses last year, is adding three new houses, two of them 27x125 and the other 30x125. These houses are being constructed by the Moninger Co. They will be planted to roses, violets, mums and sweet peas. This firm grows principally for the wholesale market and readily disposes of all the stock that is grown.

The Ramaley Floral Exchange has been the victim of a bogus check game. A well dressed young man came to the store and, after inquiring the price of the various flowers, left an order for \$1. He directed his purchase to be delivered to a well known office building at a specified time, with instructions to send with the boy change for \$10. As the boy came into the entrance of the building he was approached by the stranger, who asked as to his flowers. The man gave the boy a worthless check for \$10, after getting the \$9 in change. The boy was then told to take the flowers to the address given in the building. When the boy arrived at the given address, no one was there to accept the flowers. In the meantime the stranger had made his get-away with \$9 of Mr. Ramaley's money. C. R. F.

Rockford, Ill.—Leake & Offord are successors to the Edwin Dempsey Co., at 1010 Corbin street, and will carry on business as landscape gardeners as well as florists. Their greenhouses are at Corbin and Kent streets. Mr. Leake was formerly with the B. Eldredge Co., of the Fairview Greenhouses, Belvidere, Ill.

D. D. JOHNSON'S CELEBRATED

EVERGREEN BRAND Flower and Lawn FERTILIZER

Unrivalled for all floricultural and horticultural purposes.

GENUINE PLANT FOOD

For sale by leading dealers and jobbers everywhere.
Copyrighted and registered U. S. Patent Office, 1910.

All rights reserved by

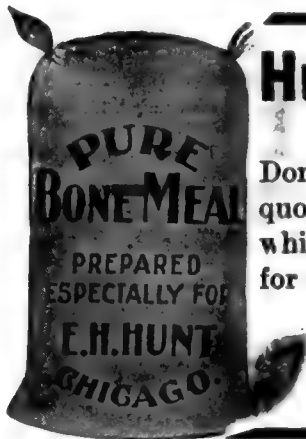
UNITED FERTILIZER CO.

Manufacturers

143 N. Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.



Hunt's Guaranteed Fertilizers

A good kind for every purpose; no better kind for any. Don't order any other fertilizer without first having had our quotations, and read our special booklet "Wise Words," which is considered by experts to cover the subject of fertilizers for cut flowers as thoroughly and practically as anything ever written on the subject. "It is **FREE** for the asking."

E. H. HUNT, 131 North Wabash Ave. CHICAGO

Mention The Review when you write.

FERTILENE

Especially prepared for the production of lustrous
CHRYSANTHEMUM BLOOMS

THE ADVANTAGES of Fertylene over other manure, are: It is clean, has no offensive odor, is soluble and thus easily prepared; is immediate and permanent in its effect, so highly concentrated that it is the cheapest, saves time and labor and gives accurate results. One ounce is sufficient for ten gallons. Ten pounds, \$3.00; twenty-five pounds \$6.00; fifty pounds, \$10.00.

Sample packets of ½ pound, mailed for 30c.

Sample packets of 1 pound, mailed for 50c.

Elmer D. Smith & Co.

ADRIAN, MICH.

Mention The Review when you write.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Lundberg, 154 W. Washington St. CHICAGO

Long Distance Phone, Main 2112

Mention The Review when you write.

Sheep's Head Brand Sheep Manure

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is wholly sheep manure. Take no substitutes. Send for prices and booklet.



NATURAL GUANO CO., Dept. 28, Aurora, Illinois

Mention The Review when you write.



WE GUARANTEE our ware to be second to none in quality, RED, POROUS, STRONG and of FINE APPEARANCE. We have ECONOMY OF MANUFACTURE down to a system, and it will PAY you to write us when needing pots. We can demonstrate to your satisfaction that our clay EXCELS IN QUALITY and makes the BEST ware for florists' use.

THE MT. GILEAD POTTERY COMPANY, - MT. GILEAD, OHIO

Reference: The National Bank of Morrow County, Mt. Gilead, Ohio

Syracuse Red Pots

"A little pot is soon hot"; so is a thin pot. Our pots are much thinner and tougher than others. It's the quality of the clay. Write for our latest price list if you did not get one.

Syracuse Pottery Co.

SYRACUSE, NEW YORK

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street

Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY.

Mention The Review when you write

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25.

L. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, \$5.00 a copy,
carriage charges prepaid.

NEXT SEASON'S PROFITS

will be greatly increased by keeping your benches filled with desirable stock for fall trade. To do this you will need
THE BEST FLOWER POTS from

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA. JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT

For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.

Pearson St., Long Island City, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Our new 4-inch Cemetery Flower Pot (standard size) retails readily at 5c. See the point? It sticks firmly in the ground and won't fall over. For either cut flowers or pot and plant. 100 in a package with a large display card and 100 trade booster hand bills, with blank space for your own advertisement, for \$2.80 F. O. B. factory.

The Peters & Reed Pottery Co.

Dept. A.

SOUTH ZANESVILLE, OHIO



The Clark Bros. Pottery Co.
CROOKSVILLE, OHIO.

Manufacturers of high grade

RED FLOWER POTS

Mention The Review when you write.

Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

Wels & Schmidt Pottery Co.

MILWAUKEE, WIS.

PROVIDENCE.

The Market.

Business is dull, even for the summer season. Stock is generally poor in quality and short in quantity, and but for funeral work the retailers might well close their places of business for the time being. Weather conditions have been about as bad as they could be for the growers, but a few showers last week have tended to cause much improvement in field crops and stock. Prices? Well, about anything the public will pay.

Various Notes.

William Doel, of Pascoag, visited New York last week for the purpose of meeting his brother, Herbert, whom he had not seen for twenty-three years. The latter is now attached to the sailing force of the great ocean liner, Olympic.

Charles Funk and R. Minham, who are in the employ of Wadley & Smythe, Newport, participated in a daring capture of a runaway horse the other morning. They were driving in the firm's delivery wagon, when a horse attached to another wagon came up from behind at a rapid rate, with no driver on the seat. As the runaway passed the Wadley & Smythe wagon, Mr. Minham touched up his horse and caught up with the runaway. Then Mr. Funk, stepping out on the shaft of the florists' wagon and taking a favorable moment, leaped to the back of the runaway. Working his way back into the seat, he caught up the reins and soon had the runaway under control.

Alexander H. Johnson, of George Johnson & Son, Elmwood Greenhouses, has been stopping with his family at their summer home at Quonochontaug, on the southern coast of the state.

The O. H. Williams & Sons Co. is busy repairing and renovating its houses on Hartford avenue.

H. W. Vose, of Attleboro, has returned from an enjoyable vacation trip to Montreal and Toronto.

Fred B. Luther, of Oxford street, left August 1 for a week's automobile trip with his wife through the White mountains and the Berkshires.

Fred C. Green, superintendent of parks of this city, will attend the fourteenth annual convention of park superintendents, at Boston, next week.

H. Roebuck & Son have offered a silver cup to be competed for at the coming exhibition by the Field Naturalists' Club of Central Falls, for the six best cactus dahlias.

H. C. Neubrandt, with W. S. Pino, has returned from a vacation trip spent in the vicinity of his old home in western New York.

J. K. Allen, of New York, was a visitor in this city last week and enjoyed a visit to the greenhouses of the J. A. Budlong & Son Co., at Auburn.

W. H. O'Connor and family are at their cottage in Sakonnet, the extreme southeastern point of land in the state, for the balance of the season.

Lawrence Hay and wife, of East Providence, have been spending a few days with Mr. Hay's brother and family, at Newport.

Morey & Sellow, who recently succeeded Mrs. A. E. Westcott, on Public street, report a good run of business.

Thomas Curley has just purchased a twenty horse-power Warren touring automobile.

Frederick Dietz has been granted per-

Half Iron Frame Facts

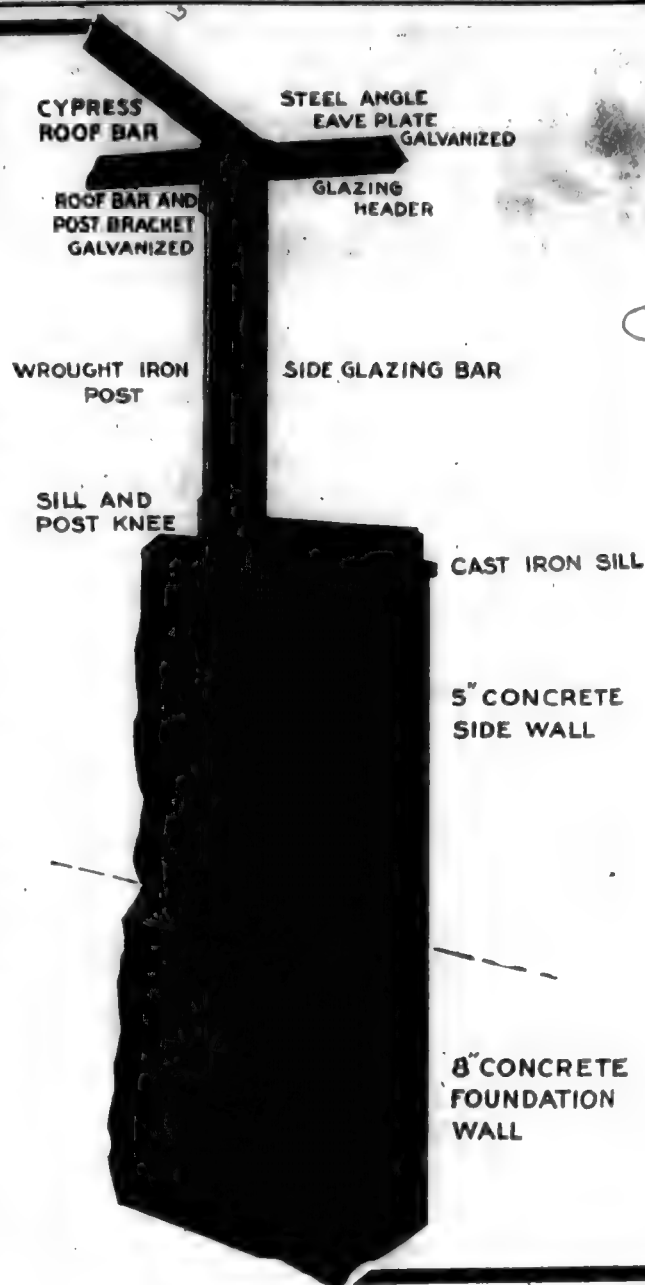
IF THE Iron Frame Construction costs a bit more than you care to invest just now, then our Half Iron Frame stands as the very best next best.

The sides, up to the eaves, are practically like the Full Iron Frame House. The roof is carried by angle purlins supported by independent columns, having pipe cross ties in the wider houses.

Considering its cost, this Half Iron Frame Construction of ours is beyond all doubt a splendid value for your money. You can't go wrong on such an investment.

In that New Catalogue we recently had published—both the Half Iron Frame and Full Iron Frame constructions are described and illustrated in a most complete way. The illustrations are unusual. Two of them—an exterior and an interior—occupy the space straight across two facing pages.

There is not another catalogue like it in the greenhouse field. See that you get a copy.



Hitchings & Company

Louisa Street

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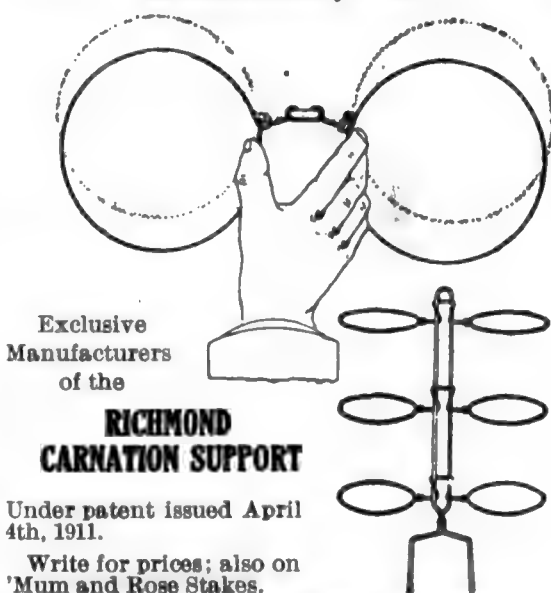
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ELIZABETH, N. J.

Mention The Review when you write.

EAGLE MACHINE WORKS RICHMOND, IND.



Exclusive
Manufacturers
of the

RICHMOND CARNATION SUPPORT

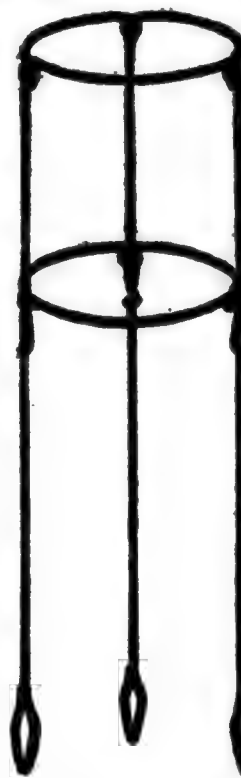
Under patent issued April 4th, 1911.

Write for prices; also on
Mum and Rose Stakes.

Mention The Review when you write.

mission to erect a one-story frame garage at 24 French street. W. H. M.

La Fayette, Ind.—Frank Schilling has ordered materials for two new greenhouses, to be added to his range on North Salisbury street. The new houses will be used for vegetables.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before
ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.

266 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
CHICAGO, ILL.

A PERFECT GREENHOUSE HOSE



**NEW YORK BELTING
AND
PACKING CO. LTD**
91-93 CHAMBERS ST. NEW YORK

FURNISHED in continuous lengths of 500 feet. An exceptionally high grade hose manufactured with a woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

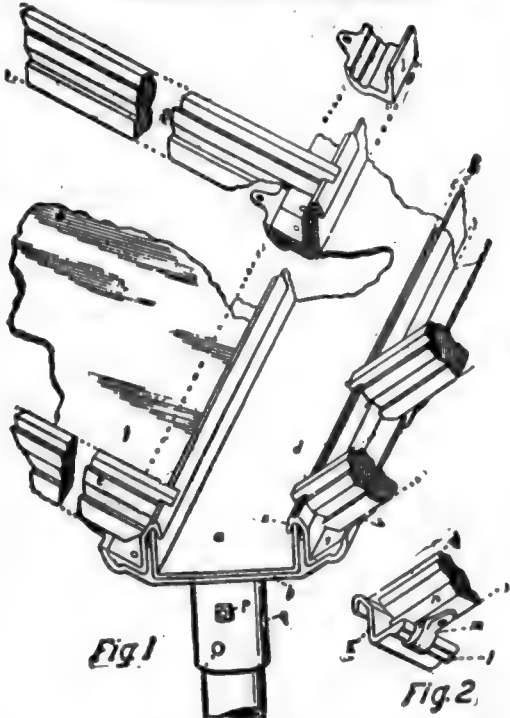
The woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

"Magic" Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

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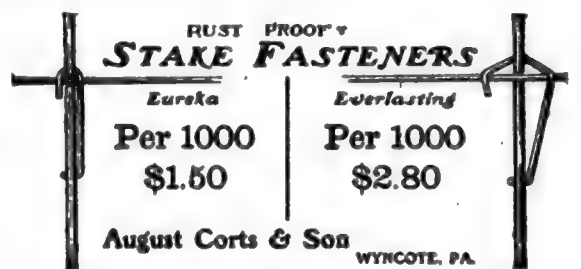
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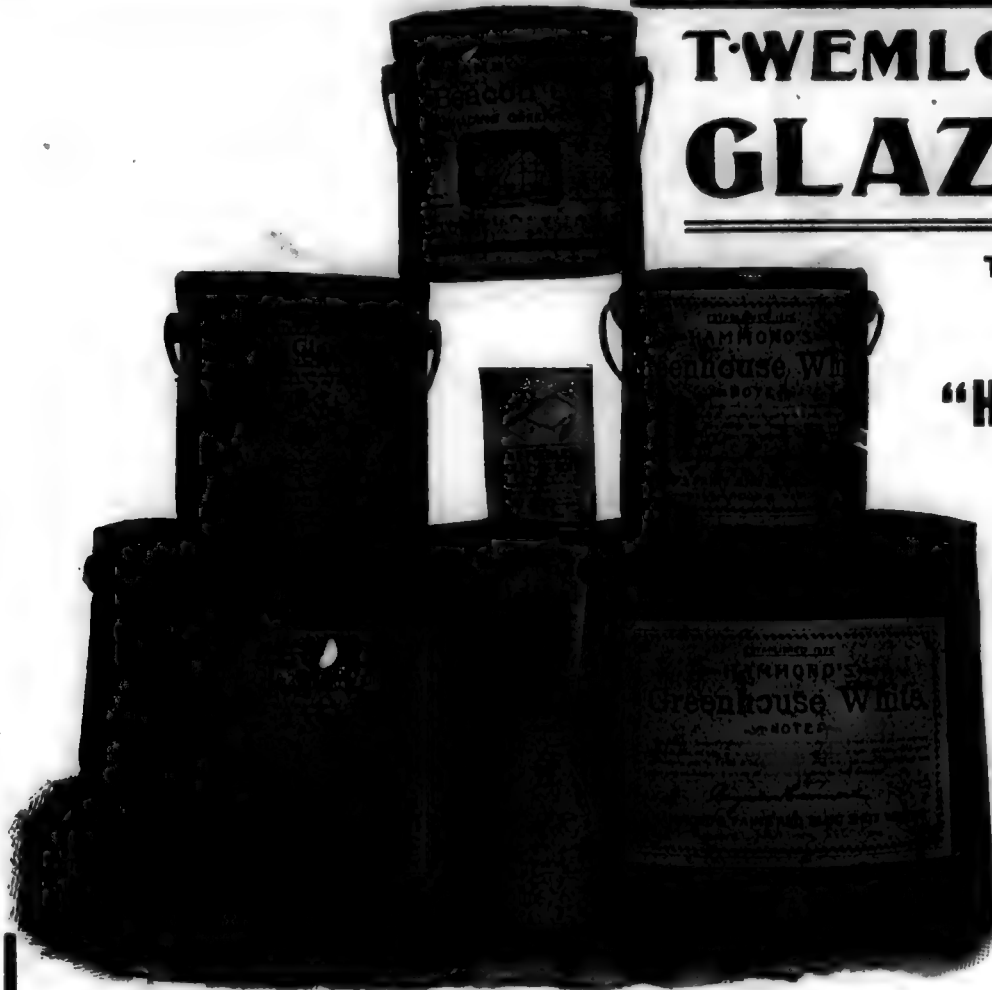
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BLOOMINGTON, IND.

Arnold Winkler, a German, and Samuel Scheinuk, a Swiss, who came here several months ago to take charge of the Standard Floral Co., succeeding James Cain, who moved to Colorado, have left the city and have turned the greenhouses over to their creditors. Mr. Winkler is now at Wakefield, Mass., and Mr. Scheinuk is in Michigan.

The new proprietors left the city July 23, leaving the display room and plant open, with no one in charge. Jacob Miller, who owns the farm adjoining, phoned to Sheriff Browning that the place was open and uncared for. Mr. Browning and a police officer went out and locked up the place as best they could.

It is said that the new proprietors deserted the place because they were unable to carry the mortgage that was on the property when they took charge, and keep up other expenses. They leased the greenhouses from Mr. Cain, and it is said they did not know they would be responsible for former debts when they took charge. Mr. Cain, it is said, still retains a one-third interest in the place. Messrs. Winkler and Scheinuk took away the delivery horse with them, but left a wagon and dog.

They were industrious men and their friends say they would have done nicely but for the additional burden of debts incurred before they took charge and which, it is said, they were not aware of at the time they obtained the lease.

A receiver will likely be appointed for the benefit of the creditors.

Bismarck, N. D.—The Hoskins Floral Co. was the heaviest loser in a hail storm which visited this vicinity on the night of July 22. The exact extent of the damage, however, is not reported.

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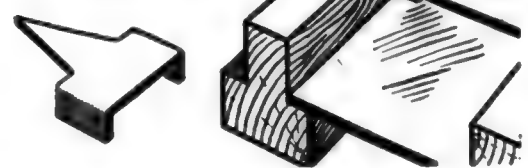
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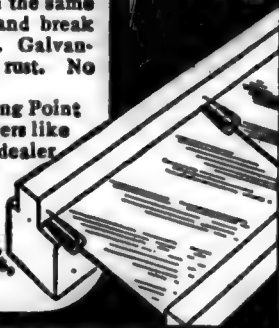
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PITTSBURGH.

The Market.

The supply and demand last week were about equal. The wholesalers clean up all good stock early in the day. The lower grades of flowers are sold cheap and are in the minority. This is due to weather conditions; the low temperature for the last eight days, with the thermometer registering 46 to 50 degrees, has greatly helped all indoor stock. Roses and carnations are to be had that are equal in quality to those produced at the height of their season.

Fine gladioli are offered at tempting quotations. Asters are arriving only in limited quantities; this market sells almost entirely the northern New York asters. The writer has just returned from a trip through that section and has found that all the early asters have suffered on account of a long drought; only those growers who have provided for irrigation are shipping, and those only in limited quantities. However, the later plantings of asters look fine and there is even now a supply equal to the demand. There is a fair demand for other outdoor flowers, such as phlox, candytuft, sweet peas, gaillardias, feverfew, etc.

Various Notes.

This is a sort of off year for the building of greenhouses in this locality. There has never before been a year in which someone has not added some glass of some consequence. If this summer passes without new construction, it will be a wonder.

The most enthusiastic person over the coming convention is De Forest Ludwig. While only a few have announced themselves as going to the Chicago show, Mr. Ludwig feels that Pittsburgh will be well represented. If you intend to join the party, call up the E. C. Ludwig Floral Co., 24 Cedar. Mr. Ludwig will be pleased to give you such information as is desired.

Samuel McClements, of Randolph & McClements, left for Seal Harbor, Me., to take charge of the large decoration for the wedding of Miss Ruth Card, of Pittsburgh.

The newly reorganized firm of Gustav & J. W. Ludwig, now the Ludwig Floral Co., Inc., will be under the management of Harry Menschke. Mr. Menschke is a grower and has other interests, but will devote most of his time to the new company.

Frank Faulk, of Faulk Bros., has been combining business with pleasure. He took his family on an auto trip and visited his out-of-town customers.

David Geddes, formerly of this city, now of St. Louis, is here visiting a sick brother.

S. C. Ford, representing A. Herrmann, New York, is calling on the trade.

Martin Reukauf is here, representing H. Bayersdorfer & Co., Philadelphia.

Fred Burki, of the Crystal Farm, is sending his company, the Pittsburgh Cut Flower Co., exceptionally fine roses and carnations. T. P. L.



Don't forget to inspect our exhibit at the S. A. F. Convention, August 20 to 23. Our **Big Advance Machine** will be exhibited, and our representatives there will be glad to explain its merits.

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Big Advance Machine, complete as Illustrated,	\$10.50
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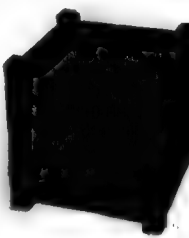
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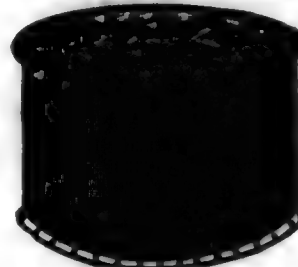
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Reel of 500 ft.,	"	14 1/2 c.
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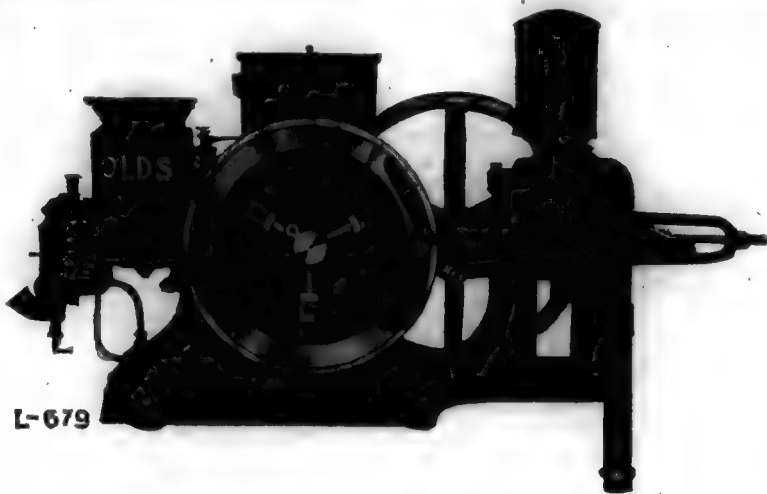
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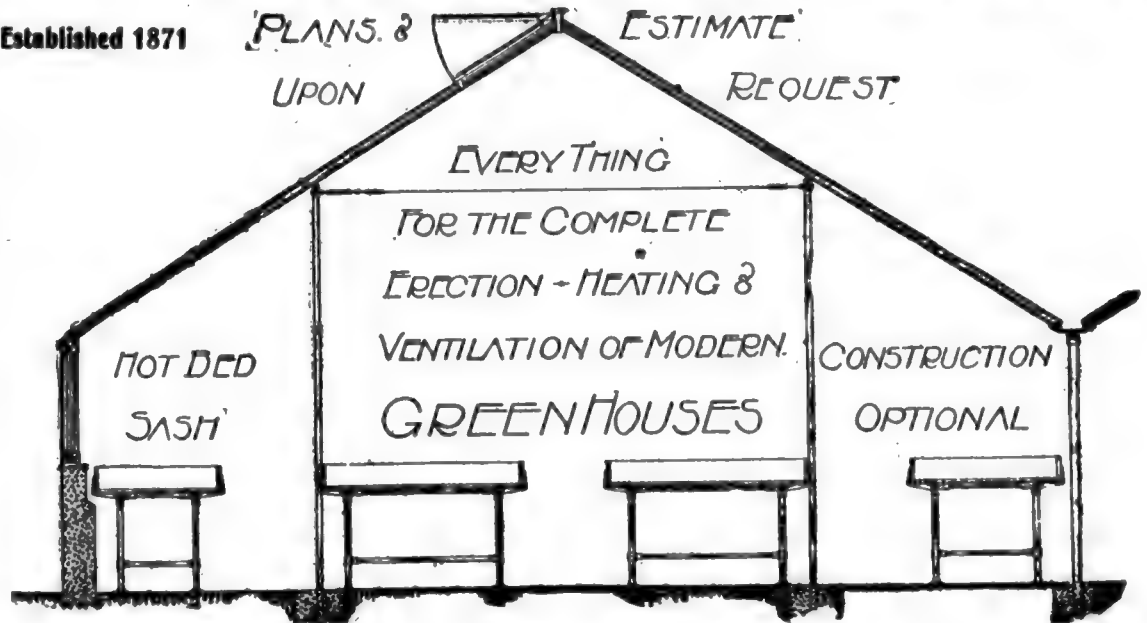
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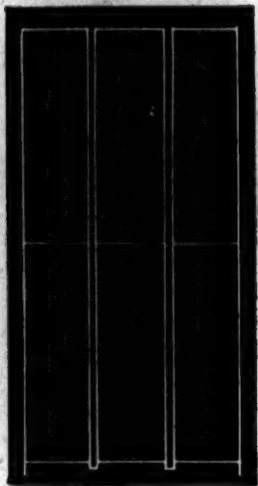
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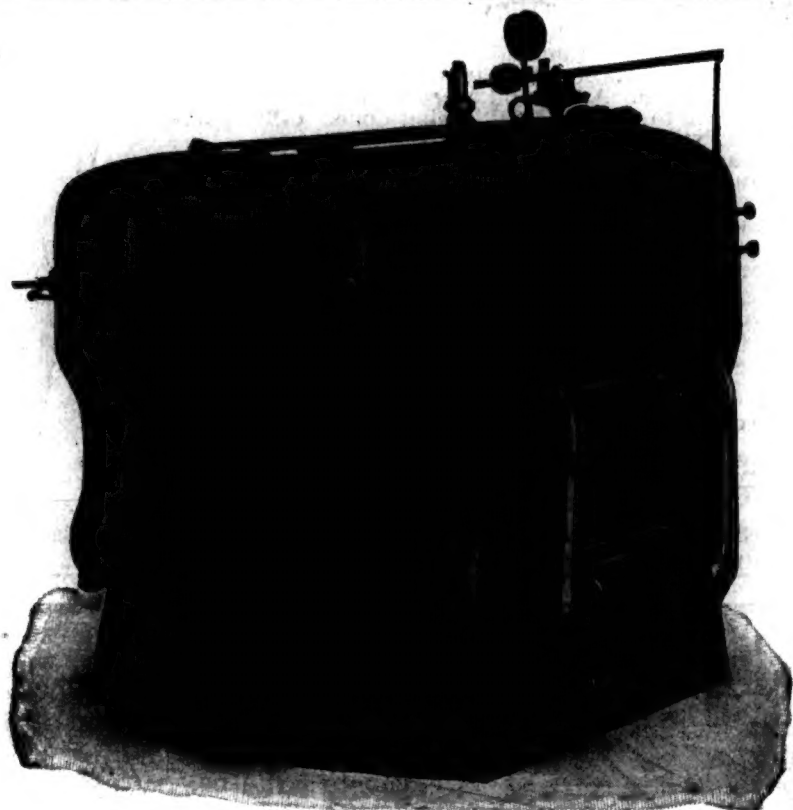
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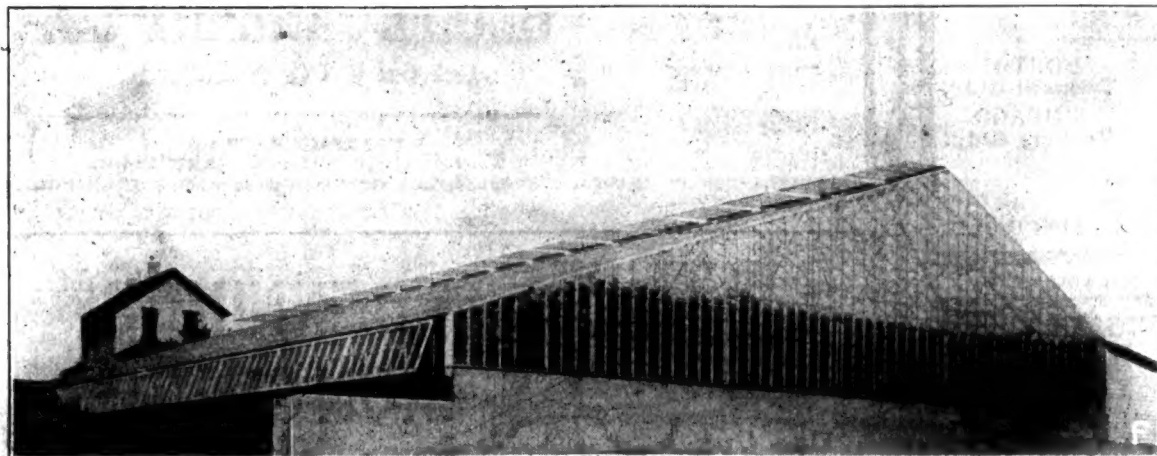
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